

**CONFIDENTIAL****APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well

Oil Gas  
Well ☐ Well ☒ Other ☐ Single Zone ☐ Multiple Zone ☐

2. Name of Operator

CNG PRODUCING COMPANY

3. Address of Operator

CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

4. Location of Well (Report location clearly and in accordance with any state requirements.)\*

At surface 1,992' FSL &amp; 320' FEL of Sect. 16-T10S-R19E

At proposed prod. zone

43-047-32042

14. Distance in miles and direction from nearest town or post office\*

10 miles SW of Ouray

15. Distance from proposed\* location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any)

1,992'

16. No. of acres in lease

640

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

7,000'

21. Elevation (Show whether DF, RT, GR, etc.)

5,192' GR

5. Lease Designation and Serial No.

ML13214

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

River Bend Unit

8. Farm or Lease Name

RBU

9. Well No.

9-16E

10. Field and Pool, or Wildcat

11. QQ, Sec., T., R., M., or Blk. and Survey or Area

16-T10S-R19E

12. County or Parish

Uintah

13. State

Utah

17. No. of acres assigned to this well

160

20. Rotary or cable tools

Rotary

22. Approx. date work will start\*

August 15, 1991

**23. PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	+/- 400	Cement to surface
7 7/8"	5 1/2"	17#	+/- 7,000	Cement calc to surface

1. Drill a 12 1/4" hole with an air rig to 400', run a 8 5/8", H-40 casing and cement to surface.
2. NU and pressure test BOP stack (Attachment #2) prior to drilling out below surface pipe.
3. Operate pipe rams daily and blind rams as possible.
4. Drill a 7 7/8" hole to 7,000' with a salt water mud system. No cores are planned. DST's will be run as needed to evaluate unexpected shows.
5. Run logs, set 5 1/2", 17#, N 80 & K-55 casing as dictated by drilling shows, test, and logs. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zones of interest are the Wasatch, Chapita Wells & Ute land Buttes.
7. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner.

SEE BACK FOR FORMATION TOPS

**CNG Producing Company respectfully request that all information concerning this well be held confidential.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and propose new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed

*Goss R. Bourgeois*  
Goss R. Bourgeois

Title Supervisor, Drilling Eng.

Date June 4, 1991

(This space for Federal or State office use)

API NO.

Approval Date

Approved by

ACCEPTED BY BLM FOR  
PURPOSES ONLY

Title

Date

AUG 01 1991

\*See Instructions on Reverse Side

## DRILLING LOCATION ASSESSMENT

### **State of Utah Division of Oil, Gas and Mining**

OPERATOR: CNG PRODUCING COMPANY      WELL NAME: RBU 9-16E  
SECTION: 16   TWP: 10S   RNG: 19E   LOC: 1992 FSL   320 FEL  
QTR/QTR NE/SE COUNTY: Uintah      FIELD: RIVER BEND UNIT  
SURFACE OWNER: STATE OF UTAH  
SPACING: RIVER BEND UNIT  
INSPECTOR: DANIEL J. JARVIS      DATE AND TIME: 5/15/91   10:00

PARTICIPANTS:   Darwin Kulland-CNG

REGIONAL SETTING/TOPOGRAPHY:   The proposed location is in the south central Uinta Basin. It is located in an area of badlands type topography. The location is in a flat area.

#### LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be constructed, approximately 300'X 140' with a 140'X 100' extension for the reserve pit. An access road approximately .1 miles long will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sagebrush

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sand and clay.

SURFACE FORMATION & CHARACTERISTICS: Green River Formation

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

## SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Wasatch-4200', Chapita Wells-5450',  
Uteland Buttes-6550'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: Has been done.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The site will be reclaimed as per State Lands instructions.

## RESERVE PIT

CHARACTERISTICS: The reserve pit will be approximately 140'X 100'X 8'. The pit will be built on the up hill side of location in clayey material. The pit may encounter a sandstone layer.

LINING: The pit will be evaluated after construction for determination of liner requirements. The pit will be lined if needed to conserve water and prevent leakage.

MUD PROGRAM: Surface hole-air drilled, 400' to 7000'-Kcl mud

DRILLING WATER SUPPLY: To be obtained from the CNG OSC #1 well.

## STIPULATIONS FOR APD APPROVAL

Reserve is to be evaluated after construction.

## CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 13-Aug-1991

### ANALYTICAL PROCEDURES AND QUALITY ASSURANCE

#### HANDLING & CLEANING

Core Transportation : Core Laboratories  
Solvent : Toluene  
Extraction Equipment : Dean Stark  
Extraction Time : 8 Hours  
Drying Equipment : Dry Oven  
Drying Time : 12 Hours  
Drying Temperature : 180 F

#### ANALYSIS

Grain volume measured by Boyle's Law in a matrix cup using He  
Water saturations by Dean Stark  
Permeabilities measured on 1 in. diameter drilled plugs  
Core Gamma Composite

#### REMARKS

Samples Dried In Dry Oven As Per Client Request

Sidedrill saturations were not reported because there was evidently some interaction between the surfactant (MF-450) and the samples. The MF-450 contains Methanol, which may have absorbed the small quantities of water that would have been in the rock.

Tests were performed using a sample of the surfactant. Several menisci formed in the tubes, which was similar to what happened when the samples were originally measured. This also made it difficult to measure the water and oil saturations.

Saturations that are reported were calculated using the weight loss method. These were in the sections where there was no oil.



# CORE LABORATORIES

Company : CNG Producing Company  
 Well : Riverbend Unit 9-16E  
 Location : Sec. 16 T10S R19E  
 Co,State : Uintah, Utah

Field : Riverbend  
 Formation : Wasatch  
 Coring Fluid : Air Foam  
 Elevation : 5207 KB

File No.: 57122-7631  
 Date : 21-Aug-1991  
 API No. :  
 Analysts: SS FH

## C O R E   A N A L Y S I S   R E S U L T S

SAMPLE NUMBER	DEPTH  ft	PERMEABILITY (HORIZONTAL) Kair md	PERMEABILITY (HORIZONTAL) HUMIDITY OVEN md	POROSITY (HELIUM) %	POROSITY (HELIUM) HUMIDITY OVEN %	SATURATION		GRAIN DENSITY gm/cc	GRAIN DENSITY HUMIDITY OVEN gm/cc	DESCRIPTION
						(PORE VOLUME) OIL %	WATER %			
<p style="text-align: center;">* = Humidity Oven Permeability Measurement Less Than 0.01 md</p> <p style="text-align: center;">I = Imperfect (Out Of Round) Sample - Perm Data May Be Suspect</p> <p style="text-align: center;">Some Dean Stark Saturations Are Not Reported, Due To Surfactant Contamination</p> <p style="text-align: center;">(See Analytical Procedures Page)</p>										

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593 7000

June 4, 1991

Ms. Tammy Searing  
Utah Board of Oil, Gas & Mining  
Suite 350, 3 Triad Center  
Salt Lake City, UT 84180-1203

RE: Application for Permit To Drill  
ML-13214  
River Bend Unit 9-16E  
Section 16-T10S-R19E S.L.B.&M.  
Unitah, Utah

Dear Ms. Searing:

Enclosed please find original and two copies of the subject applications.  
Attachments to this application include the following:

Attachment No. 1	Location
Attachment No. 2	BOP Stack Schematic
Attachment No. 3	Water Source and Access Route

The Drilling Engineer overseeing this operation is Doss R. Bourgeois (504) 593-7719.

CNG Producing Company is requesting information on this well be held as confidential in accordance with R615-2-11.

Should you have any questions or need any further information, please feel free to contact me at (504) 593-7260.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

RECEIVED

JUN 06 1991

DIVISION OF  
OIL GAS & MINING

**CONFIDENTIAL**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. ML13214	
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CNG PRODUCING COMPANY		7. Unit Agreement Name River Bend Unit	
3. Address of Operator CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000		8. Farm or Lease Name RBU	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 1,992' FSL & 320' FEL of Sect. 16-T10S-R19E At proposed prod. zone		9. Well No. 9-16E	
14. Distance in miles and direction from nearest town or post office* 10 miles SW of Ouray		10. Field and Pool, or Wildcat Natural Butte 630	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1,992'		11. Q, Sec., T., R., M., or Bk. and Survey or Area 16-T10S-R19E	
16. No. of acres in lease 640		12. County or Parish Utah	
17. No. of acres assigned to this well 160		13. State Utah	
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 7,000' W9TC		20. Rotary or cable tools Rotary	
21. Elevation (Show whether DF, RT, GR, etc.) 5,192' GR		22. Approx. date work will start* August 15, 1991	

23. PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed G. R. Bourgeois Title Supervisor, Drilling Eng. Date June 4, 1991

(This space for Federal or State office use)

API NO. 43-047-30040

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Approval Date

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 6-24-91

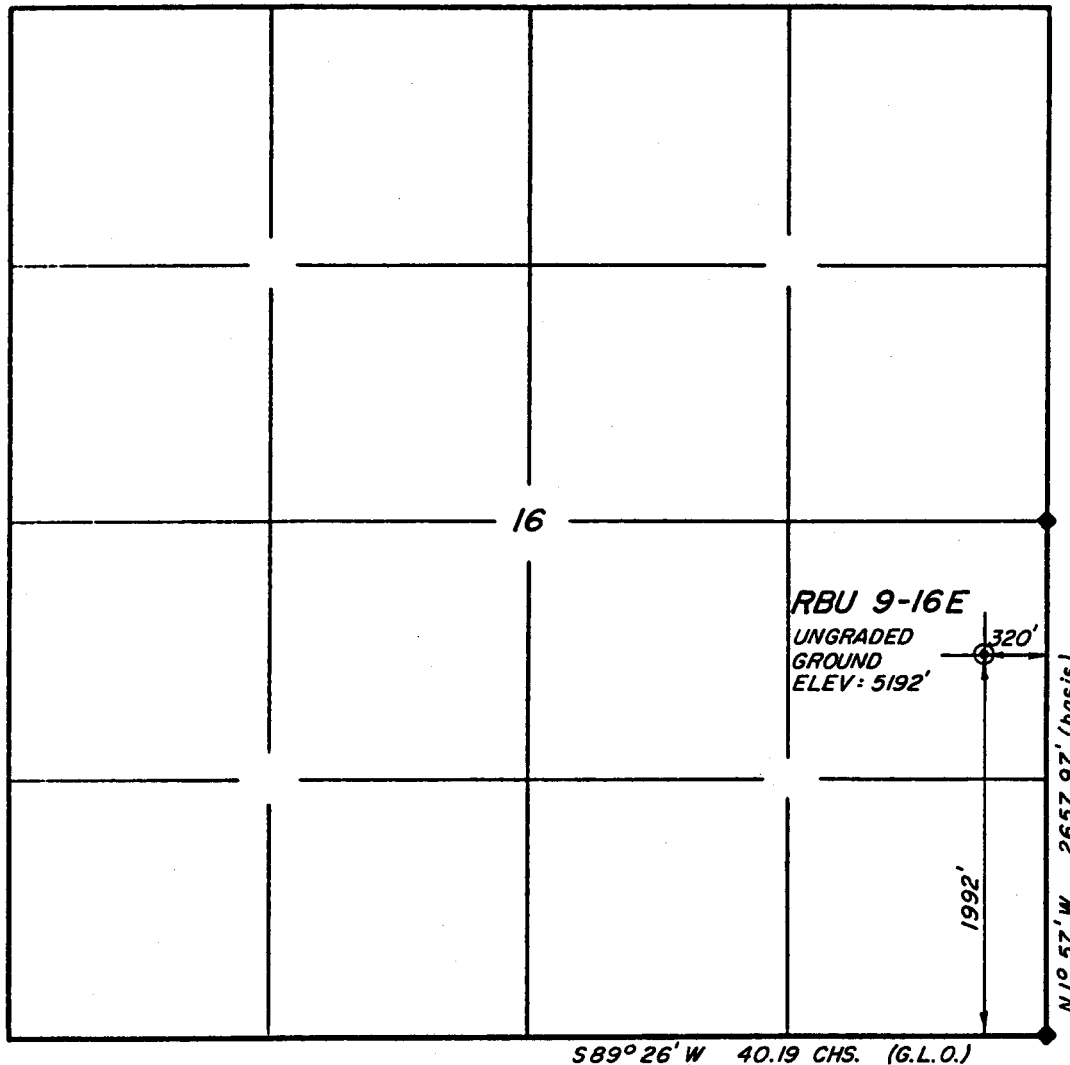
BY: J. R. Matthews

WELL SPACING 615-2-3

\*See Instructions on Reverse Side

**CNG PRODUCING CO.  
WELL LOCATION PLAT  
RBU 9-16E**

LOCATED IN THE NE $\frac{1}{4}$  OF THE SE $\frac{1}{4}$  OF  
SECTION 16, T10S, R19E, SL.L.B.&M.



SCALE: 1"=1000'

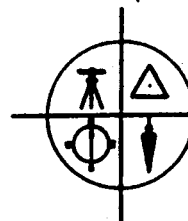
**LEGEND & NOTES**

- ◆ Monuments found and used by this survey.
- The General Land Office plat was used for reference and calculations, and the basis of bearings.

**SURVEYOR'S CERTIFICATE**

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

*Jerry D. Allred*  
Jerry D. Allred, Registered Land  
Surveyor, Cert. No. 3817 (Utah)

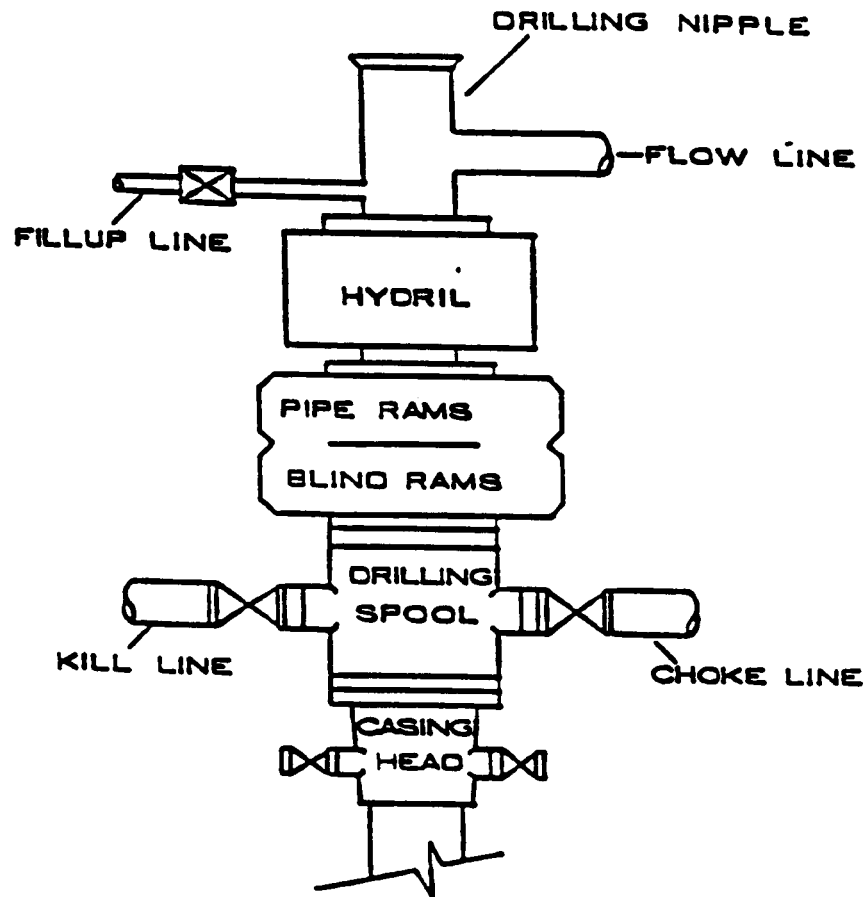


**JERRY D. ALLRED & ASSOCIATES**  
Surveying & Engineering Consultants

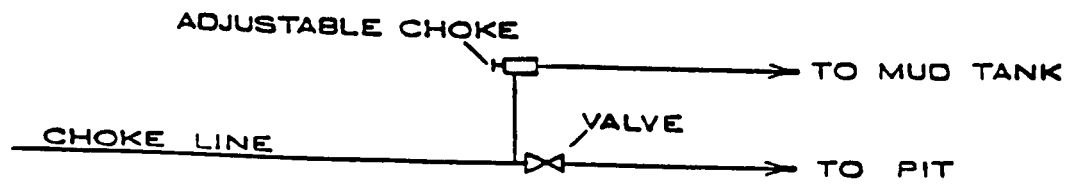
14 May '91 79-128-169

121 North Center Street  
P.O. Drawer C  
DUCHESNE, UTAH 84021  
(801) 738-5352

## BOP STACK



## CHOKER MANIFOLD



**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

June 4, 1991

Attachment for Permit to Drill

Name of Operator: CNG PRODUCING COMPANY

Address: CNG TOWER - 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000

WELL LOCATION: Well No. 9-16E

Unitah, Utah

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1. **GEOLOGIC SURFACE FORMATION**

Unitah

2. **ESTIMATE IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4200'
Green River Tongue	4550'
Wasatch	4800'
Chapita Wells	5450'
Uteland Buttes	6550'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch Tongue	4200'	Oil Zone
Chapita Wells	5450'	Gas Zone
Uteland Buttes	6550'	Gas Zone

4. **PROPOSED CASING PROGRAM**

8-5/8", 24#/ft, H-40, 0'-400' - Cemented to Surface  
5", 17#/ft, N-80 & K-55, 0'- 7000' - Cemented to Surface

5. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

See Attachment No. 2, Attached.

BOP stack has a 3000 psi working pressure. BOP will be pressure tested to 3,000 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

6. The well is to be drilled with a Potassium Chloride mud system maintaining a weight of approximately 9#/gal.

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7. AUXILIARY EQUIPMENT TO BE USED

1. Kelly Cock.
2. Full opening valve on floor with DP connection for use when Kelly is not in string.
3. Pit volume totalizer equipment will be used.

8. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A mud logger will be used from 3,000' to TD. Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas. The anticipated bottom hole pressure is 2,610 PSI.

10. WATER SUPPLY

- A. Water to be used for drilling will be hauled from CNG's OSC #1 well located in Section 17-T10S-R20E. Application #54801 User's Claim - Code #49, Serial #801.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

11. CEMENT SYSTEMS

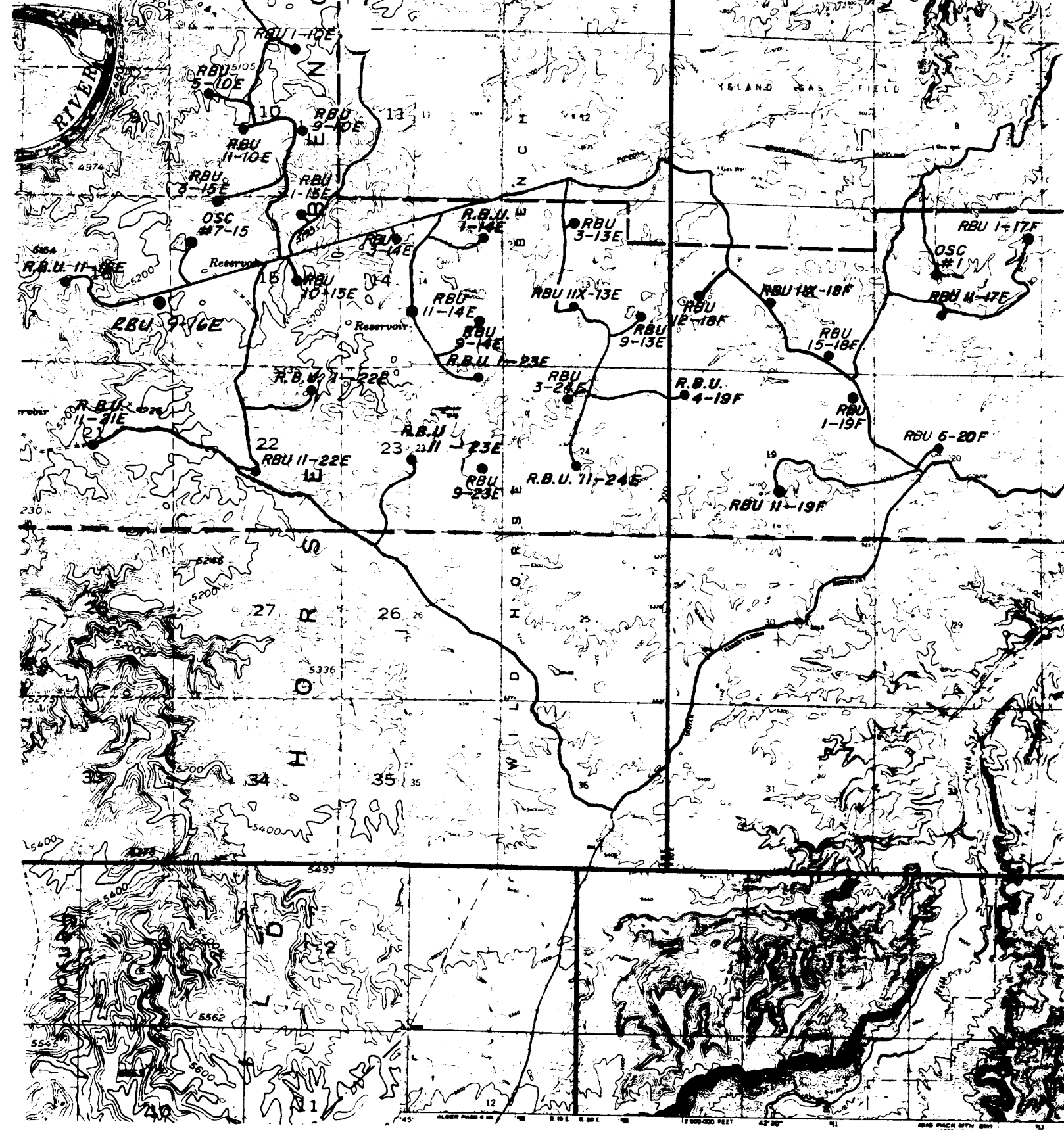
Lead Slurry - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake.

Tail Slurry - 335 sk RFC 10-0 (thixotropic).

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: August 15, 1991

Duration: 20 Days







49-50  
NOTE:—The information given in the following blanks should be free from extraneous matter, but when necessary, a complete supplementary statement should be given on the following page under the heading "Explanation."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is MAPCO, Inc. Production Co.
3. The Post Office address of the applicant is P.O. Box 1360, Roosevelt, Utah 84066
4. The quantity of water to be appropriated 0.15 second-feet and/or          acre-feet
5. The water is to be used for Oil Well Drilling from January 1 to December 1  
(Major Purpose) (Month) (Day) (Month) (Day)  
other use period          from          to           
(Minor Purpose) (Month) (Day) (Month) (Day)  
and stored each year (if stored) from January 1 to December 1  
(Month) (Day) (Month) (Day)
6. The drainage area to which the direct source of supply belongs is           
(Leave Blank)
7. The direct source of supply is\* Underground water from Green River Formation  
(Name of stream or other source)  
which is tributary to         , tributary to           
\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.
8. The point of diversion from the source is in Utah County, situated at a point\*  
Center SE of NW Section 17, T10 S, R30 E  
3.1900' W. 660' NW 1/4  
8 miles S. 0.0000  
\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.
9. The diverting and carrying works will consist of A 7 5/8" well and 2500' deep
10. If water is to be stored, give capacity of reservoir in acre-feet 1 height of dam 5  
area inundated in acres 1/4 legal subdivision of area inundated SE 1/4 NW  
SEC 17 T10 S R30 E
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
12. Is the land owned by the applicant? Yes          No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes          No X  
If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity.
15. If application is for mining, the water will be used in          Mining District at the          mine, where the following ores are mined
16. If application is for stockwatering purposes, number and kind of stock watered 1000 head of Sheep
17. If application is for domestic purposes, number of persons         , or families
18. If application is for municipal purposes, name of municipality
19. If application is for other uses, include general description of proposed uses Drilling Riverbend Unit well by MAPCO. T9 + 10 S R19 + 20 E
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl.
21. The use of water as set forth in this application will consume 0.015 second feet and/or acre-feet of water and 0.015 second feet and/or acre feet will be returned to the natural stream or source at a point described as follows:

The land is leased from the Federal Government and administered by the Bureau of Land Management and as their approval

The B.L.M. will use the excess water for wild life + stock watering

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Darwin Kulland Son Map  
Signature of Applicant

"If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

#### DECLARATION OF CITIZENSHIP

STATE OF UTAH.  
County of Wasatch } ss

On the 16 day of June 1980, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

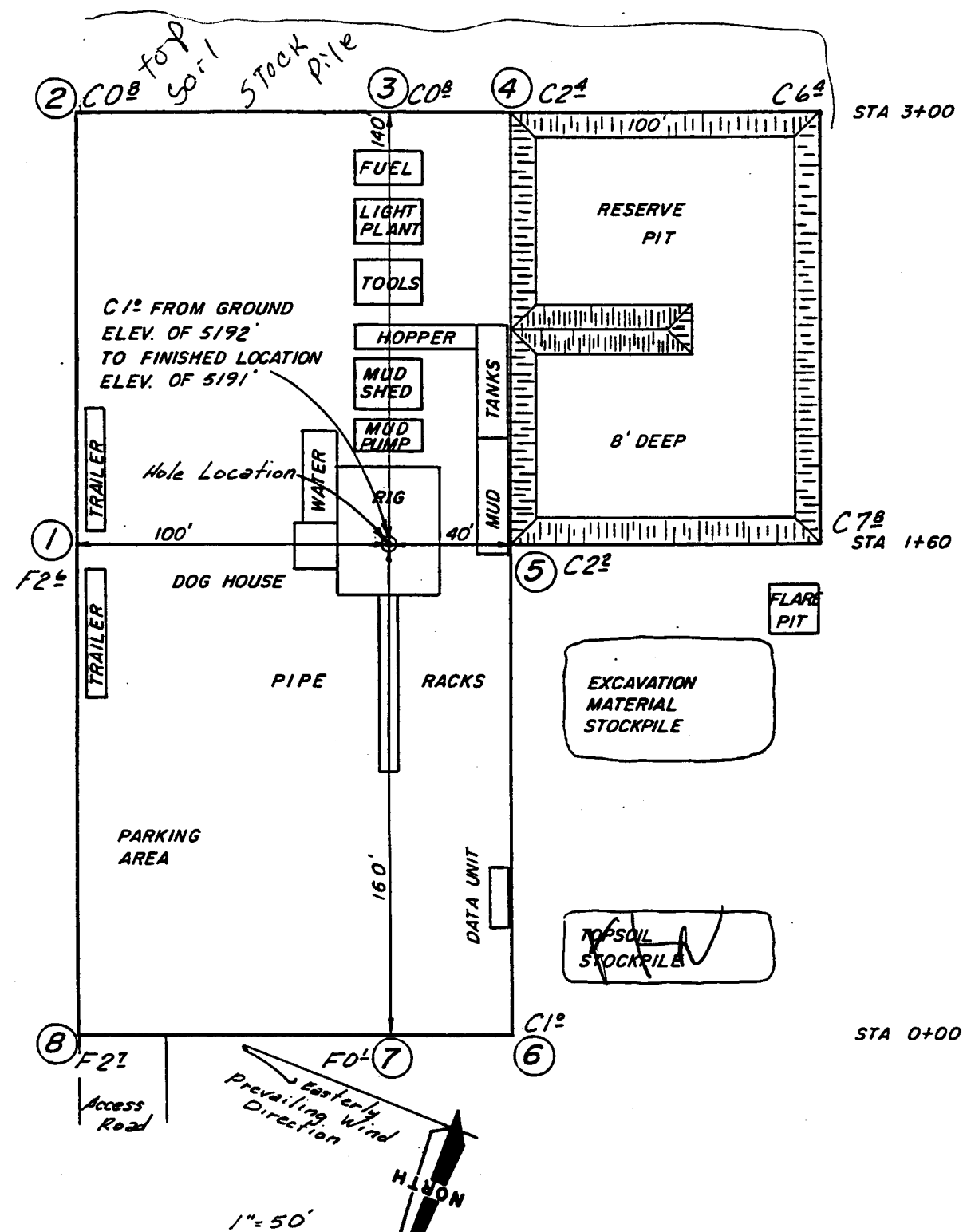
My commission expires:

Aug 7, 1982

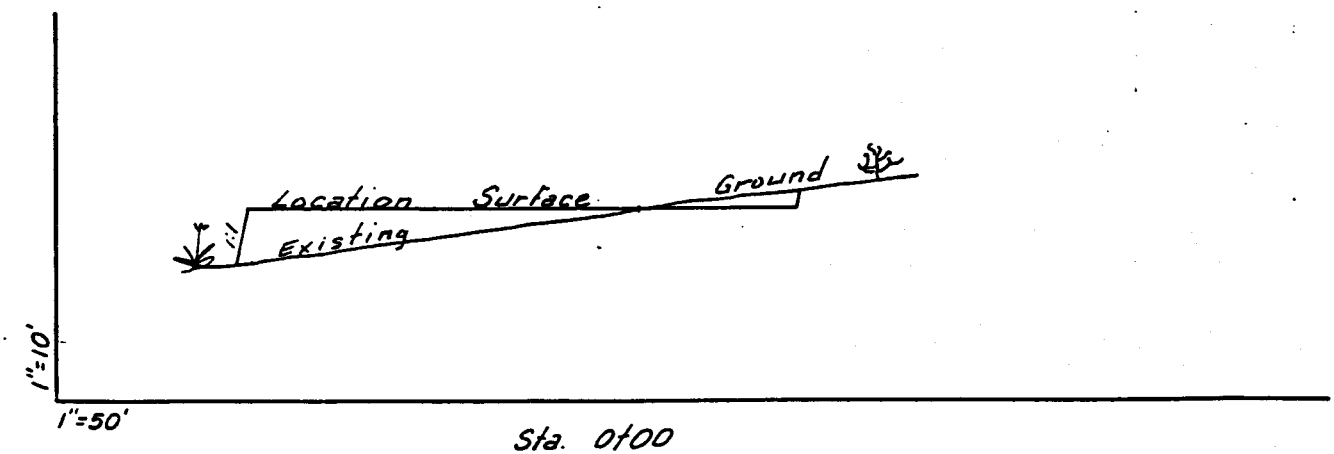
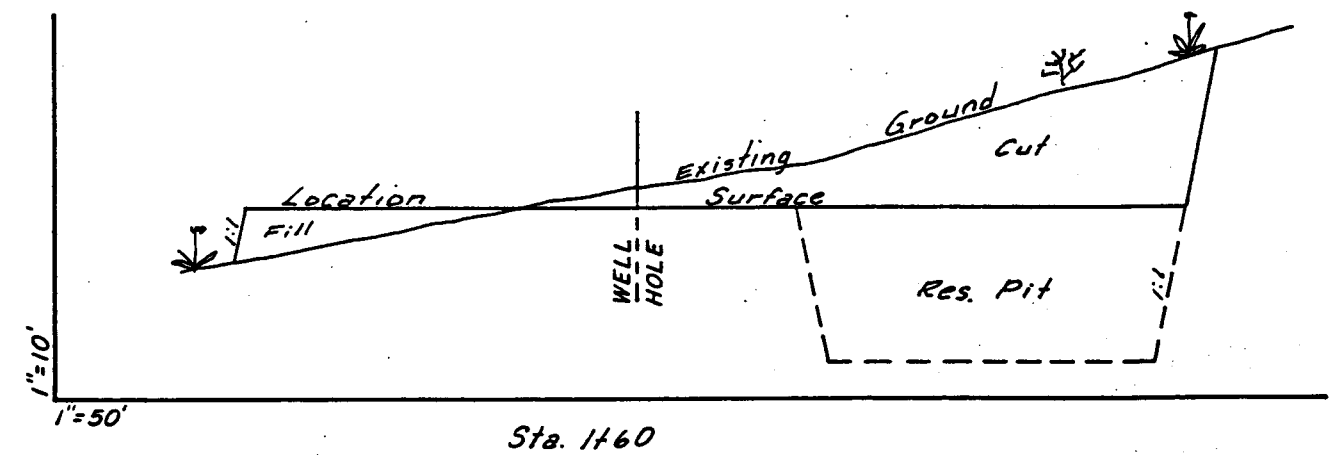
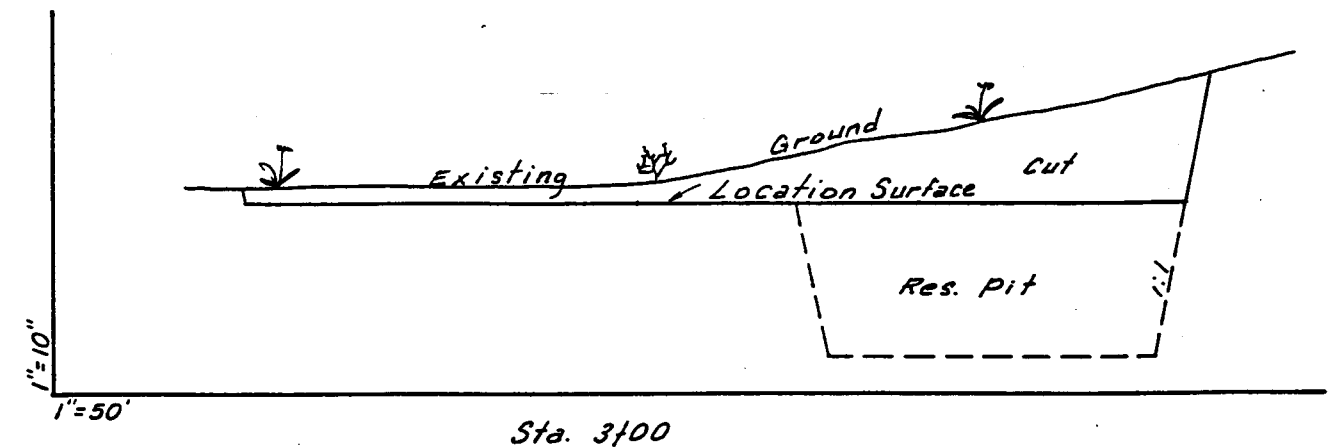
(SEAL)

Robert A. Hill  
Notary Public

**CNG PRODUCING CO**  
**WELL LAYOUT PLAT**  
**RBU 9-16E**



Located in the NE 1/4 of the SE 1/4 of  
 Section 16, T10S, R19E, S.L.B. 1/4M.

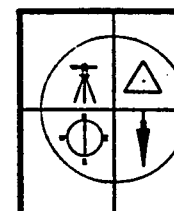


**APPROXIMATE QUANTITIES**

CUT: 7,100 yd<sup>3</sup> (includes pit)  
 FILL: 1,100 yd<sup>3</sup>

14 May '91

79-128-169



**JERRY D. ALLRED & ASSOCIATES**  
 Surveying & Engineering Consultants

121 North Center Street  
 P.O. Drawer C  
 DUCHESNE, UTAH 84021  
 (801) 738-5352

# CONFIDENTIAL

OPERATOR CNG Producing Co N-0605 DATE 10-13-91

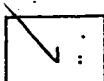
WELL NAME RBV 9-16E

SEC NESF 10 T 10S R 19E COUNTY Morton

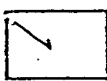
43-047-30042  
API NUMBER

State (3)  
TYPE OF LEASE

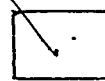
CHECK OFF:



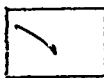
PLAT.



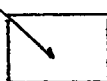
BOND



NEAREST  
WELL



LEASE



FIELD  
SLBM



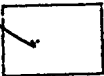
POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Included in 1991 POD approved 4-9-91  
Water Permit 49.367 (Mapco Inc)  
Permit 10-13-91

APPROVAL LETTER:

SPACING:



R615-2-3

River Bend  
UNIT



RS15-3-2



N/A  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 10-25-92

Reserve pit is to be evaluated for a liner  
prior to introduction of fluid into pit.



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

June 24, 1991

CNG Producing Company  
CNG Tower-1450 Poydras Street  
New Orleans, LA 70112-6000

Gentlemen:

Re: RBU 9-16E Well, 1992 feet from the South line, 320 feet from the East line,  
NE SE, Section 16, Township 10 South, Range 19 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Reserve pit is to be evaluated for a liner prior to introduction of fluid into pit.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2  
CNG Producing Company  
RBU 9-16E  
June 24, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-32042.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth', with a large, sweeping flourish extending to the right.

R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
Division of State Lands  
J. L. Thompson  
we14/1-4

CNG Producing  
Company

July 25, 1991

Mr. Ed Forsman  
Department of the Interior  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

RECEIVED

JUL 29 1991

DIVISION OF  
OIL GAS & MINING

RE: Sundry Notices  
Amending Drilling Permits

Dear Mr. Forsman:

Enclosed please find Sundry Notices on the following wells in River Bend  
Unit:

<u>Well Name</u>	<u>Location</u>	<u>API Number</u>
RBU 5-14E	14-T10S-R19E	43-047-32041
RBU 6-18F	18-T10S-R20E	43-047-32038
RBU 7-13E	13-T10S-R19E	To Be Assigned
RBU 9-16E	16-T10S-R19E	43-047-32042
RBU 11-3E	3-T10S-R19E	43-047-32037
RBU 12-20F	20-T10S-R20E	To Be Assigned
RBU 13-14E	14-T10S-R19E	43-047-32033
RBU 15-24E	24-T10S-R19E	43-047-32040

The Sundry Notice for the RBU 9-16E is for information only since it is not  
on BLM land.

If you have any questions or need any further information, please contact  
either myself or Doss R. Bourgeois, Drilling Engineer, at (504) 593-7260 or  
(504) 593-7260, respectively. Thank you for your continued cooperation.

Sincerely,

*Susan M. Hebert*  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Tammy Searing  
Utah Board of Oil, Gas & Mining



DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Lease Designation and Serial Number

ML13214

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 9-16E

10. API Well Number

43-047-32042

11. Field and Pool, or Wildcat

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage : 1,992' FSL & 320' FEL  
QQ, SEC., T., R. NE SE of 16-T10S-R19E

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	<u>Amend Drilling Permit</u>

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that in the event that lost circulation is anticipated, air or air assisted mud will be utilized.

Also please be advised that we would like to drill this well to a total depth of 7,500' in lieu of 7,000' as stated on the drilling application.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 8-9-91  
BY: [Signature] DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

[Signature] / FOR  
Doss R. Bourgeois

Title Supervisor, Drilling Engineering

Date July 24, 1991

(State Use Only)

**1450 Poydras Street**

**New Orleans, LA 70112-6000**

Phone No. (504) 593-7260

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number  
ML-13214

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement  
River Bend Unit

9. Well Name and Number  
RBU 9-16E

10. API Well Number

43-047-30040

11. Field and Pool, or Wildcat

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

P.O. Box 1360; Roosevelt, Utah 84066

4. Telephone Number

722-4521

5. Location of Well

Footage : 320' FEL, 1992 FSL  
QQ, Sec. T., R., M. : NE, SE, Section 16, T 10 S, R 19 E

County : Uintah

State : UTAH

#### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

##### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

##### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        |   |

surface spud notice

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This is to notify you that the RBU 9-16E was spudded by Leon Ross drilling 7-11-91 at 1:00 pm.

They drilled 390' of 12-1/4" hole and ran 9 joints of 8-5/8", 24#, SL seamless casing with 3 centralizers on first 3 joints.

Cemented by Dowell-Schlumberger with 44 bbls class "G" cement with 2% s-I, 1/4# per sack D-29. Yield 1.11, density 15.4. Setting shoe @ 383. Cement to surface.

RECEIVED

AUG 16 1991

DIVISION OF  
OIL GAS & MINING

RECEIVED

AUG 12 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Darwin Kulland

Title Mgr. Production

Date 7-15-91

(State Use Only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# CONFIDENTIAL

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT -

RECEIVED

SEP 03 1991

Case Designation and Serial Number

ML13214

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 9-16E

10. API Well Number

43-047-32042

11. Field and Pool, or Wildcat

ISLAND

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other (specify)

DIVISION OF  
OIL GAS & MINING

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Paydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage : 1,992' FSL & 320' FEL  
QQ, SEC., T., R., M.: NE SE of 16-T10S-R19E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recompletion  
☐ Conversion to Injection ☐ Shoot or Acidize  
☐ Fracture Treat ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☐ Other

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

☐ Abandonment \* ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Shoot or Acidize  
☐ Conversion to Injection ☐ Vent or Flare  
☐ Fracture Treat ☐ Water Shut-Off  
☒ Other Monthly Report

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

## Activity Report for the Month of August, 1991

Drilled 12 1/4" hole to 390 ft. Run 9 jts 8 5/8" SL Seamless casing with 3 centralizers with shoe @383.226' and float valve @337.38. Pumped 10 bbls gelled water, 44 bbls Class G cement with 2% SI, 25#/sk D29 Density 15.4 yield 1.11. 224 sks cement displaced casing with 268 bbls FW with cement to surface. Test BOPS. Choke manifold, kelly cocks, floor valve, pipe rams, blind rams to 3000 PSI OK. Hypril to 1500 PSI OK. Trip in hole w/ cup packer tag @320'. Test csg to 1500 PSI OK. Drill plug & cement, drill formation. Trip out of hole for core BBL. Core #1 5,726-5,752' (26'). Wash & ream to bottom. Tight hole @6,651', ream hole work free. Drilling to 7,300 TD. (250' below last show) Circulate and condition mud for logs. Trip #1 - Latero Log Failed @3,000'. Trip #2 - Loggers TD 7,180' @2,045 8/16 DDL, CDL, DSN. Trip #3 - Loggers TD 7,177' FWS. Trip #4-#7 - Side Wall Core - cut & recovered 45 cores. Wash & ream 90'. Tight @6,900'. Circulate & condition. Run 167 jts 5 1/2" 17# N-80 csg. Cement with 380 sks HiLift, 3% D44 10#/sk D-42, .25#/sk D20, followed by 670 sx 10-0 RFC cement, displace with 165 bbls 2% KCL, with Class A in first 50 bbls. Bump plug, full returns, no cement to surface. Plug down a 0330 8/19/91. Operations suspended waiting on completion rig. 8/29/91 Rig up schlumberger run in hole with GR/CCL, run log from 6,960' to 4,000'. TD 6,961.

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Susan M. Hebert for*  
Doss R. Bourgeois

Title Supervisor, Drlg. Eng.

Date August 30, 1991

(State Use Only)

(8/90)

See Instructions on Reverse Side

## REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

**RECEIVED**

SEP 03 1991

DIVISION OF  
OIL GAS & MINING

1. Well name and number: RBU 9-16E  
API number: 43-047-32042
2. Well location: QQ NE SE section 16 township 10S range 19E county Uintah
3. Well operator: CNG Producing Company  
Address: CNG Tower - 1450 Poydras Street phone: (504) 593-7000  
New Orleans, LA 70112-6000
4. Drilling contractor: S.S.T. Energy Corporation  
Address: 999 18th Street, Suite 1690 phone: (303) 293-8188  
Denver, CO 80202

## 5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
3,600'	3,700'	400 BPD	Fresh

6. Formation tops: Green River 1,000'  
KU interval 3,500'
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name Doss R. Bourgeois  
Title Supervisor, Drilling Eng.

Signature Susan M. Hebert for DRB  
Date August 28, 1991

Comments:

**RECEIVED**

SEP 03 1991

DIVISION OF  
OIL GAS & MINING

1. Well name and number: RBU 9-16E  
API number: 43-047-32042
2. Well location: QQ NE SE section 16 township 10S range 19E county Uintah
3. Well operator: CNG Producing Company  
Address: CNG Tower - 1450 Poydras Street phone: (504) 593-7000  
New Orleans, LA 70112-6000
4. Drilling contractor: S.S.T. Energy Corporation  
Address: 999 18th Street, Suite 1690 phone: (303) 293-8188  
Denver, CO 80202

## 5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
3,600'	3,700'	400 BPD	Fresh

6. Formation tops: Green River 1,000'  
KU interval 3,500'
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name Doss R. Bourgeois  
Title Supervisor, Drilling Eng.

Signature Susan M. Hebert for DEB  
Date August 28, 1991

Comments:

## REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

**RECEIVED**

SEP 03 1991

DIVISION OF  
OIL GAS & MINING

1. Well name and number: RBU 9-16E  
API number: 43-047-32042
2. Well location: QQ NE SE section 16 township 10S range 19E county Uintah
3. Well operator: CNG Producing Company  
Address: CNG Tower - 1450 Poydras Street phone: (504) 593-7000  
New Orleans, LA 70112-6000
4. Drilling contractor: S.S.T. Energy Corporation  
Address: 999 18th Street, Suite 1690 phone: (303) 293-8188  
Denver, CO 80202

## 5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
3,600'	3,700'	400 BPD	Fresh

6. Formation tops: Green River 1,000'  
KU interval 3,500' \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name Doss R. Bourgeois  
Title Supervisor, Drilling Eng.

Signature Susan M. Hebert for DEB  
Date August 28, 1991

Comments:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Field Case Designation and Serial Number

ML13214

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 9-16E

10. API Well Number

43-047-32042

11. Field and Pool, or Wildcat

ISLAND

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage : 1,992' FSL & 320' FEL  
QQ, SEC., T., R., M.: NE SE of 16-T10S-R19E

County : Uintah

State : UTAH

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT  
(Submit in Duplicate)

☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recompletion  
☐ Conversion to Injection ☐ Shoot or Acidize  
☐ Fracture Treat ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☐ Other

Approximate Date Work Will Start

OCT 03 1991

DIVISION OF

SUBSEQUENT REPORT  
(Submit Original Form Only)

☐ Abandonment \* ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Shoot or Acidize  
☐ Conversion to Injection ☐ Vent or Flare  
☐ Fracture Treat ☐ Water Shut-Off  
☒ Other Monthly Report

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Activity Report for the Month of September, 1991

Road rig from OSC 4A to location. Rig up rig, fishing for junk. Run in hole with 4" gun 3 SPF 120 phasing. Perforate Zone #1 6,640-48', 6,672-84' with 60 holes fired. Run in hole with 2 3/8" tubing to 6,503'. Frac'd Zone #1 6,640-48', 6,672-84' with 150,000 lbs of 20/40 frac sand. Broke zone with 20 bbls 3% KCL water. Broke @ 4000. Force closure casing had 1750 PSI and tubing had 1950 PSI. Flow tested well. After 1 1/2 hrs had 1700 PSI on csg returning treating fluid. Road rig from RBU 13-14E to location. Rig up rig. Rig up pumpjacks. Well had 250 PSI on tbg & 500 PSI on csg. Flow tbg to pit on 12/64 choke returning gas @ the rate of 214,000. Control well with 100 bbls of 3% KCL water. Removed tbg hanger, run in hole with tbg, tag sand @ 6,990'. Bottom perf @ 6,684'. Lay down 43 jts. Pull out of hole with 172 jts. Set bridge plug @ 5,900'. Pull out of hole, filled csg with 3% KCL water. Pressure test BP to 4,000 PSI. Perforate Zone #2, 5,680-5,700'. Run in hole with 174 jts. Nipple down BOP, nipple up tree and flowline, end of tbg @ 5,525'. Flow tested well. Frac'd Zone #2 5,680-5,700' with 150,000 lbs of 20/40 frac sand. Zone broke @ 3200 PSI. Zone broke down with 3% KCL water. Flow tested well. Run in hole with 6 jts, tag sand @ 5,711'. Reverse circulate sand out to bridge plug @ 5900'. Begin swabbing perfs 5,680'-5,700', 6,640-48', 6,672-84'. End of tbg @ 6,163'. Flow tested well. Well flowing 24 hrs on 18/64 choke flowing up csg. 1200 PSI on csg, 1375 PSI on tbg, making 2,487 MCF gas and no fluid - shut-in well to install surface equipment.

14. I hereby certify that the foregoing is true and correct

Name & Signature

Susan M. Hebert  
Susan M. Hebert

Title Regulatory Reports Asst. II

Date October 1, 1991

(State Use Only)

(8/90)

See Instructions on Reverse Side



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Case Designation and Serial Number

ML-13214

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement  
RIVER BEND UNIT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well

☐Oil  
Well☒Gas  
Well☐

Other (specify)

2. Name of Operator

CNG PRODUCING COMPANY

3. Address of Operator CNG TOWER

1450 POYDRAS ST., N.O. LA 70112-6000

4. Telephone Number

504/593-7454

9. Well Name and Number

9-16E

10. API Well Number

43-047-32042

11. Field and Pool, or Wildcat

ISLAND FIELD

5. Location of Well

Footage

: 320' FEL, 1992' FSL

QQ, SEC., T., R., M.:

NE SE, SEC. 16, T10S, R19E

C UINTAH

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

Abandonment

Casing Repair

Change of Plans

Conversion to Injection

Fracture Treat

Multiple Completion

Other

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

New Construction

Pull or Alter Casing

Recompletion

Shoot or Acidize

Vent or Flare

Water Shut-Off

Approximate Date Work Will Start

## SUBSEQUENT REPORT

(Submit Original Form Only)

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

Abandonment \*

Casing Repair

Change of Plans

Conversion to Injection

Fracture Treat

Other - INITIAL PRODUCTION

☐  
☐  
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☐  
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☐

New Construction

Pull or Alter Casing

Shoot or Acidize

Vent or Flare

Water Shut-Off

Date of Work Completion SEPTEMBER 27, 1991

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was placed on initial production on Friday, September 27, 1991:

Producing Formation:

Wasatch

Perforated Intervals:

Zone No. 1

6640' - 6648'

(Tubing)

Zone No. 2

5680' - 5700'

(Casing)

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DIVISION OF  
OIL GAS & MINING

**CONFIDENTIAL**

14. I hereby certify that the foregoing is true and correct

*Yvonne Abadie*

Name &amp; Signature

Yvonne Abadie

Regulatory Reports

Title Administrator

Date September 30, 1991

504/593-7454

(State Use Only)



## CORE LABORATORIES

### CORE ANALYSIS RESULTS

for

**CNG Producing Company**

**River Bend Unit 9-16E  
River Bend Unit  
Uintah County, Utah  
57122-7631**

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**DIVISION OF  
OIL GAS & MINING**



## CORE LABORATORIES

---

September 20, 1991

Mr. Kim Crozier  
CNG Producing Company  
1450 Poydras Street  
New Orleans, LA 70112

*Subject:*

*Core Analysis Project  
River Bend Unit 9-16E  
River Bend Unit  
Uintah County, Utah  
File Number: 57122-7631*

Dear Mr. Crozier:

Core Laboratories was requested to retrieve and analyze core material obtained from the subject well. The following tests were performed and the results are presented in graphical and tabular formats within this report:

1. Plug Dean Stark Analysis
2. Total Gamma
3. Sidedrill Analysis With Humidity Oven Comparison

Thank you for the opportunity to perform this study for CNG. Should you have any questions pertaining to these test results or if we may be of further assistance, please contact us at (307) 265-2731.

Very truly yours,

David A. Foster

# CORE LABORATORIES

43-047-32042  
 Company : CNG Producing Company  
 Well : Riverbend Unit 9-16E  
 Location : Sec. 16 T10S R19E  
 Co,State : Uintah, Utah

Field : Riverbend  
 Formation : Wasatch  
 Coring Fluid : Air Foam  
 Elevation : 5207 KB

File No.: 57122-7631  
 Date : 21-Aug-1991  
 API No. :  
 Analysts: SS FH

## C O R E   A N A L Y S I S   R E S U L T S

SAMPLE NUMBER	DEPTH  ft	PERMEABILITY (HORIZONTAL) Kair md	PERMEABILITY (HORIZONTAL) HUMIDITY OVEN md	POROSITY (HELIUM) %	POROSITY (HELIUM) HUMIDITY OVEN %	SATURATION		GRAIN DENSITY  gm/cc	GRAIN DENSITY HUMIDITY OVEN gm/cc	DESCRIPTION
						(PORE VOLUME) OIL %	WATER %			
All Samples In This Set Are Sidedrills										
1	4334.0	44.5	43.50	16.2	16.1			2.66	2.66	Sst lt gry f gr
2	4356.0	0.79	0.62	9.6	6.4			2.67	2.67	Sst lt gry vf gr
3	4366.0	1.16	1.06	10.8	10.6			2.68	2.67	Sst lt gry vf gr
4	4386.0	18.7	17.50	13.6	13.6			2.68	2.68	Sst lt gry vf-f gr
5	4394.0	15.2	14.70	12.8	12.6			2.69	2.69	Sst lt gry vf-f gr
6	4408.0	16.1	15.50	13.9	13.8			2.69	2.69	Sst lt gry vf-f gr
7X	5470.0			7.5	1.6			2.76	2.63	Sltst dk gry frac
8	5494.0	0.03	0.03	7.9	6.9	0.0	58.3	2.71	2.69	Sst lt gry vf gr
9	5498.0	0.18	0.20	8.6	8.0			2.67	2.66	Sst lt gry f gr
10	5500.0	0.29	0.35	10.0	9.6			2.68	2.67	Sst lt gry vf-f gr
11	5504.0	0.03	0.03	7.1	6.2	0.0	73.1	2.69	2.67	Sst lt gry vf-f gr
12	5516.0	0.24	0.28	10.7	10.5			2.66	2.66	Sst lt gry vf-f gr
13	5518.0	0.84	1.01	10.7	10.5			2.66	2.65	Sst lt gry vf-f gr
14	5526.0									Sh -- No Analysis
15	5652.0									Sh -- No Analysis
16	5660.0									Sh -- No Analysis
17	5668.0	0.01	0.02	6.7	6.3			2.70	2.69	Sst lt gry vf-f gr
18	5672.0	0.02	0.02	3.7	3.4			2.74	2.73	Sst lt gry vf-f gr pyr
19	5676.0	0.03	0.03	7.0	6.4			2.68	2.67	Sst lt gry vf-f gr
20*	5678.0	0.03		5.3	4.9			2.70	2.69	Sst lt gry vf-f gr pyr
21	5684.0	0.12	0.12	10.2	9.9			2.70	2.69	Sst lt gry vf-f gr
22	5694.0	4.84	4.62	12.4	12.2			2.68	2.68	Sst lt gry vf-f gr
23	5698.0	0.17	0.17	7.1	6.8	0.0	64.7	2.70	2.69	Sst lt gry vf-f gr pyr

Data, Plug Analysis 1 - 1

**CNG Producing  
Company**

**CONFIDENTIAL**

A **CNG COMPANY**

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593 7000

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**OCT 07 1991**

**DIVISION OF  
OIL GAS & MINING**

**October 4, 1991**

**Ms. Tammy Searing  
Utah Board of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203**

**RE: River Bend Unit  
RBU 9-16E  
Completion Reports**

**Dear Tammy:**

Enclosed please find an original and two copies of the above referenced reports. The well is producing from two zones, therefore, a separate report has been prepared on each zone, per Frank Matthews, to show test information on each zone.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or Scot Childress, Project Engineer, at (504) 593-7574.

**Sincerely,**

*Susan M. Hebert*

**Susan M. Hebert  
Regulatory Reports Asst. II**

**Enclosure**

**cc: Yvonne Abadie  
Scot Childress  
Virginia Corpening  
Damien Montelaro  
Ed Forsman - BLM**



# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

## A. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

## 38. GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vertical Depth
Wasatch	6,632'	6,648'	sd. gy-wh, vfgf-gr, sand-smud, cal., friable, tite	Wasatch Tongue	4,204'	4,204'
Wasatch	6,672'	6,692'	aa	Green River Tongue	4,576'	4,576'
Wasatch	5,648'	5,720'	aa	Wasatch	4,736'	4,736'

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.

ML13214

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW WORK DEEP- PLUG DIFF.  
WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR ☐**CONFIDENTIAL**2. NAME OF OPERATOR  
CNG Producing Company

3. ADDRESS OF OPERATOR

CNG Tower - 1450 Poydras St., New Orleans, LA 70118-6007 1991

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 320' FEL &amp; 1,992' FSL

At top prod. interval reported below

At total depth

DIVISION OF  
OIL GAS & MINING

14. API NO.

43-047-32042

DATE ISSUED

6/24/91

10. FIELD AND POOL, OR WILDCAT  
ISLAND11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

16-T10S-R19E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUNDED

7/12/91

16. DATE T.D. REACHED

8/17/91

17. DATE COMF (Ready to prod.)

09/25/91 or (Plug &amp; Abd.)

18. ELEV. (DF, RKB, RT, GR)

5,192' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH,  
MD & TVD

7,300'

21. PLUG BACK T.D.,  
MD & TVD

7,146'

22. IF MULTIPLE COMPL.,  
HOW MANY

Single

23. INTERVALS  
DRILLED BY

-----&gt;

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD &amp; TVD)

Wasatch Formation / 6,640-6,648', 6,672-6,684'

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN ~~SPAC PRESSURE~~ ~~FRAC NEIGAT~~

FULL WAVE ACOUSTIC LOG

" ROCK PROPERTIES

" BOREHOLE STRESS

DLL, Den/Neu, Gamma Ray, Caliper, FW Sonic, SWC

MUD LOG 9-4-91

WAS WELL CORED YES ☒ NO ☐ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# H40	400'	12 1/4"	224 sacks Class G cement	
5 1/2"	17# N80 LT&E	7,300'	7 7/8"	380 sacks HiLift, 670 sacks 10-0 RFC cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN	SIZE	DEPTH SET (MD)	PACKERS SET (MD)
					2 3/8"	6,162'	None

31. PERFORATION RECORD (Interval, size and number)

Zone #1 6,640-6,648' (3.5PF, 120 phasing)  
6,672-6,684' (3.5PF, 120 phasing)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
6,640-6,648' 150,000# 20/40 Frac Sand  
6,672-6,684'

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

Waiting on PL	Flowing	PROD'N FOR TEST PERIOD	OIL-BBL GAS-MCF.	WATER-BBL.	WT (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKED SIZE	TEST PERIOD		Shut-in
09/06/91	29	16	----->	-	256
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
300	550	----->	-	256	-
					OIL GRAVITY - API (CORR)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY  
Mitch Hall35. LIST OF ATTACHMENTS  
Well sketch

36. I hereby certify that the foregoing and attached is complete and correct as determined from all available records

SIGNED

W. Scot Childress

TITLE Supervisor, Prod. Eng.

DATE October 4, 1991

See Spaces for Additional Data on Reverse Side



# INSTRUCTIONS

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Wasatch	6,672'	6,692'	aa	Green River Tongue	4,576'	4,576'
Wasatch	5,648'	5,720'	aa	Wasatch	4,736'	4,736'



## CORE LABORATORIES

Mr. Kim Crozier  
CNG Producing Co.  
1450 Poydras Street  
New Orleans, LA 70112

October 8, 1991

Dear Mr. Crozier:

I have attached some updated pages from the final report of the Riverbend Unit 9-16E to this letter. The pages, from the sidedrill analysis, show some additional saturations that were excluded from the original report.

I omitted them from the first report because I thought there was a possibility of the presence of oil in the samples, and therefore didn't feel comfortable in reporting the numbers(see original quality assurance page). After talking to the analyst who ran the cores and reviewing the data again I decided to add these additional saturations to the report.

Please replace your pages with these new ones. I apologize for any inconvenience that this may have caused you.

Sincerely;

Dave Foster  
Core Laboratories

**RECEIVED**

OCT 11 1991

DIVISION OF  
OIL GAS & MINING

RECEIVED

OCT 11 1991 CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E

DIVISION OF  
OIL GAS & MINING

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 21-Aug-1991

# CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) Kair md	PERMEABILITY (HORIZONTAL) HUMIDITY OVEN md	POROSITY (HELIUM) %	POROSITY (HELIUM) HUMIDITY OVEN %	SATURATION		GRAIN DENSITY gm/cc	GRAIN DENSITY HUMIDITY OVEN gm/cc	DESCRIPTION
						(PORE VOLUME) OIL %	WATER %			
24	5702.0	0.29	0.22	12.1	11.9	0.0	46.6	2.69	2.68	Sst lt gry vf-f gr
25	5706.0	3.64	2.88	14.0	13.7	0.0	53.8	2.69	2.68	Sst lt gry vf-f gr
26	5708.0	1.47	1.16	13.0	12.6	0.0	54.5	2.69	2.68	Sst lt gry vf-f gr
27	5712.0	0.05	0.04	7.8	7.4	0.0	46.3	2.69	2.67	Sst lt gry vf-f gr sl/calc
28	5714.0	0.04	0.03	7.3	6.7	0.0	49.4	2.69	2.67	Sst lt gry vf-f gr sl/calc
29	5716.0	0.02	0.02	6.0	5.4	0.0	57.8	2.70	2.68	Sst lt gry vf-f gr sl/calc
30	5738.0									Sh -- No Analysis
31	5822.0	0.06	0.05	8.4	7.7	0.0	60.2	2.70	2.68	Sst lt gry vf gr sl/calc
32	5824.0	0.04	0.04	8.4	7.7	0.0	65.7	2.69	2.68	Sst lt gry vf gr sl/calc
33	5828.0	0.04	0.04	7.9	7.4	0.0	65.3	2.68	2.67	Sst lt gry vf gr sl/calc
34	6634.0	0.12	0.10	10.4	10.0	0.0	49.9	2.67	2.66	Sst lt gry vf gr
35I	6636.0	0.51	0.77	11.8	11.1	0.0	48.0	2.68	2.67	Sst lt gry vf gr
36	6642.0	0.07	0.05	11.8	11.5	0.0	47.0	2.68	2.67	Sst lt gry vf-f gr
37	6644.0	0.14	0.11	12.3	12.0	0.0	52.9	2.68	2.68	Sst lt gry vf-f gr
38	6646.0	0.08	0.06	9.6	9.2	0.0	36.6	2.68	2.67	Sst lt gry vf-f gr sl/calc
39	6656.0									Sh -- No Analysis
40	6674.0	0.10	0.08	6.7	6.4	0.0	36.8	2.67	2.66	Sst lt gry vf-f gr sl/calc
41X	6674.0			7.1	7.1	0.0	43.3	2.68	2.68	Sst lt gry vf-f gr
42	6678.0	0.17	0.13	10.5	10.1	0.0	33.0	2.66	2.66	Sst lt gry vf-f gr
43	6682.0	0.06	0.05	9.1	8.7			2.67	2.66	Sst lt gry vf-f gr
44	6686.0	0.17	0.13	6.8	6.5			2.66	2.66	Sst lt gry vf-f gr sl/calc
45	6690.0	0.19	0.15	6.9	6.7			2.67	2.66	Sst lt gry vf-f gr sl/calc
46	6697.0									Sh -- No Analysis

X = Sample Unsuitable For Permeability Measurement

# RECEIVED CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 21-Aug-1991

## DIVISION OF OIL GAS & MINING ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH  ft	PERMEABILITY (HORIZONTAL) Kair md	PERMEABILITY (HORIZONTAL) HUMIDITY OVEN md	POROSITY (HELIUM)  %	POROSITY (HELIUM) HUMIDITY OVEN %	SATURATION		GRAIN DENSITY  gm/cc	GRAIN DENSITY HUMIDITY OVEN gm/cc	DESCRIPTION
						(PORE VOLUME) OIL      WATER %        %				
<p>* = Humidity Oven Permeability Measurement Less Than 0.01 md</p> <p>I = Imperfect (Out Of Round) Sample - Perm Data May Be Suspect</p> <p>Some Dean Stark Saturations Are Not Reported, Due To Surfactant Contamination</p> <p>(See Analytical Procedures Page)</p>										

RECEIVED

CORE LABORATORIES

OCT 11 1991

Company : CNG Producing Company  
Well : Riverbend Unit 9-16F

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 13-Aug-1991

DIVISION OF

ANALYTICAL PROCEDURES AND QUALITY ASSURANCE

HANDLING & CLEANING

Core Transportation : Core Laboratories  
Solvent : Toluene  
Extraction Equipment : Dean Stark  
Extraction Time : 8 Hours  
Drying Equipment : Dry Oven  
Drying Time : 12 Hours  
Drying Temperature : 180 F

ANALYSIS

Grain volume measured by Boyle's Law in a matrix cup using He  
Water saturations by Dean Stark  
Permeabilities measured on 1 in. diameter drilled plugs  
Core Gamma Composite

REMARKS

Samples Dried In Dry Oven As Per Client Request

Sidedrill saturations were not reported because there was evidently some interaction between the surfactant (MF-450) and the samples. The MF-450 contains Methanol, which may have absorbed the small quantities of water that would have been in the rock.

Tests were performed using a sample of the surfactant. Several meniscuses formed in the tubes, which was similar to what happened when the samples were originally measured. This also made it difficult to measure the water and oil saturations.

Saturations that are reported were calculated using the weight loss method. These were in the sections where there was no oil.

Saturations that are not reported is where some hydrocarbon cut and/or fluorescence was noted. (Shale samples not run)

# RECEIVED CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E  
Location : Sec. 16 T10S R19E  
Co,State : Uintah, Utah

OCT 11 1991  
DIVISION OF  
OIL GAS & MINING

Field : Riverbend  
Formation : Wasatch  
Coring Fluid : Air Foam  
Elevation : 5207 KB

File No.: 57122-7631  
Date : 21-Aug-1991  
API No. :  
Analysts: SS FH

42-047-32042

## C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) Kair md	PERMEABILITY (HORIZONTAL) HUMIDITY OVEN md	POROSITY (HELIUM) %	POROSITY (HELIUM) HUMIDITY OVEN %	SATURATION		GRAIN DENSITY gm/cc	GRAIN DENSITY HUMIDITY OVEN gm/cc	DESCRIPTION
						(PORE VOLUME) OIL	WATER			
						%	%			
All Samples In This Set Are Sidedrills										
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9	5498.0	0.18	0.20	8.6	8.0	0.0	59.6	2.67	2.66	Sst lt gry f gr
10	5500.0	0.29	0.35	10.0	9.6	0.0	51.4	2.68	2.67	Sst lt gry vf-f gr
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17	5668.0	0.01	0.02	6.7	6.3	0.0	69.0	2.70	2.69	Sst lt gry vf-f gr
18	5672.0	0.02	0.02	3.7	3.4	0.0	81.2	2.74	2.73	Sst lt gry vf-f gr pyr
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Data, Plug Analysis 1 - 1

# CORE LABORATORIES

Company : CNG Producing Company  
 Well : Riverbend Unit 9-16E  
 Location : Sec 16 T10S R19E  
 Co,State : Uintah, Utah

Field : Riverbend  
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 Elevation : 5207 KB

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 Analysts: SS FH DF

## C O R E   A N A L Y S I S   R E S U L T S

SAMPLE NUMBER	DEPTH  ft	PERMEABILITY (HORIZONTAL) K <sub>air</sub> md	POROSITY (HELIUM)  %	SATURATION		GRAIN DENSITY  gm/cc	DESCRIPTION
				(PORE VOLUME) OIL %	WATER %		
Core No. 1 5726.0-5753.0 Cut 27.0' Rec. 27.0'							
1	5726.0- 27.0	0.07	6.7	0.0	48.0	2.68	Sst lt gry f gr sl calc
2	5727.0- 28.0	0.06	7.3	0.0	54.5	2.69	Sst lt gry f gr sl calc
3	5728.0- 29.0	0.10	8.2	0.0	47.8	2.71	Sst lt gry f gr sl calc
4	5729.0- 30.0	0.07	8.0	0.0	47.0	2.69	Sst lt gry f gr sl calc
5	5730.0- 31.0	0.11	6.0	0.0	41.4	2.71	Sst lt gry f gr sl calc
6	5731.0- 32.0	0.10	5.9	0.0	45.3	2.70	Sst lt gry f gr sl calc
7	5732.0- 33.0	0.09	6.8	0.0	48.6	2.69	Sst lt gry f gr sl calc
8	5733.0- 34.0	0.05	5.8	0.0	49.0	2.70	Sst lt gry f gr sl calc
9	5734.0- 35.0	0.04	4.7	0.0	47.4	2.70	Sst lt gry f gr sl calc
10	5735.0- 36.0	0.07	2.7	0.0	58.9	2.71	Sst lt gry f gr calc
11	5736.0- 37.0	<.01	2.0	0.0	74.1	2.70	Sst lt gry f gr calc cl clas
	5737.0- 42.0						Sltst -- No Analysis
	5742.0- 53.0						Shale -- No Analysis

# CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 13-Aug-1991

## TABLE I

### SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA		CHARACTERISTICS REMAINING AFTER CUTOFFS			
ZONE:		ZONE:		PERMEABILITY:	
Identification -----	Wasatch	Number of Samples -----	11	Flow Capacity -----	0.8 md-ft
Top Depth -----	5726.0 ft	Thickness Represented -	11.0 ft	Arithmetic Average ----	0.07 md
Bottom Depth -----	5753.0 ft	POROSITY:		Geometric Average -----	0.05 md
Number of Samples -----	11			Harmonic Average -----	0.01 md
DATA TYPE:				Minimum -----	0.00 md
Porosity -----	(HELIUM)	Storage Capacity -----	64.1 $\phi$ -ft	Maximum -----	0.11 md
Permeability -----	(HORIZONTAL) Kair	Arithmetic Average ----	5.8 %	Median -----	0.07 md
CUTOFFS:		Minimum -----	2.0 %	Standard Dev. (Geom) --	$K \cdot 10^{\pm 0.578}$ md
Porosity (Minimum) -----	0.0 %	Maximum -----	8.2 %	HETEROGENEITY (Permeability):	
Porosity (Maximum) -----	100.0 %	Median -----	6.0 %	Dykstra-Parsons Var. --	0.363
Permeability (Minimum) ---	0.0000 md	Standard Deviation ----	$\pm 2.0$ %	Lorenz Coefficient ----	0.191
Permeability (Maximum) ---	100000. md	GRAIN DENSITY:		AVERAGE SATURATIONS (Pore Volume):	
Water Saturation (Maximum)	100.0 %	Arithmetic Average ----	2.70 gm/cc	Oil -----	0.0 %
Oil Saturation (Minimum) -	0.0 %	Minimum -----	2.68 gm/cc	Water -----	49.1 %
Grain Density (Minimum) --	2.00 gm/cc	Maximum -----	2.71 gm/cc		
Grain Density (Maximum) --	3.00 gm/cc	Median -----	2.70 gm/cc		
Lithology Excluded -----	NONE	Standard Deviation ----	$\pm 0.01$ gm/cc		



## CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 13-Aug-1991

### ANALYTICAL PROCEDURES AND QUALITY ASSURANCE

#### HANDLING & CLEANING

Core Transportation : Core Laboratories  
Solvent : Toluene  
Extraction Equipment : Dean Stark  
Extraction Time : 8 Hours  
Drying Equipment : Dry Oven  
Drying Time : 12 Hours  
Drying Temperature : 180 F

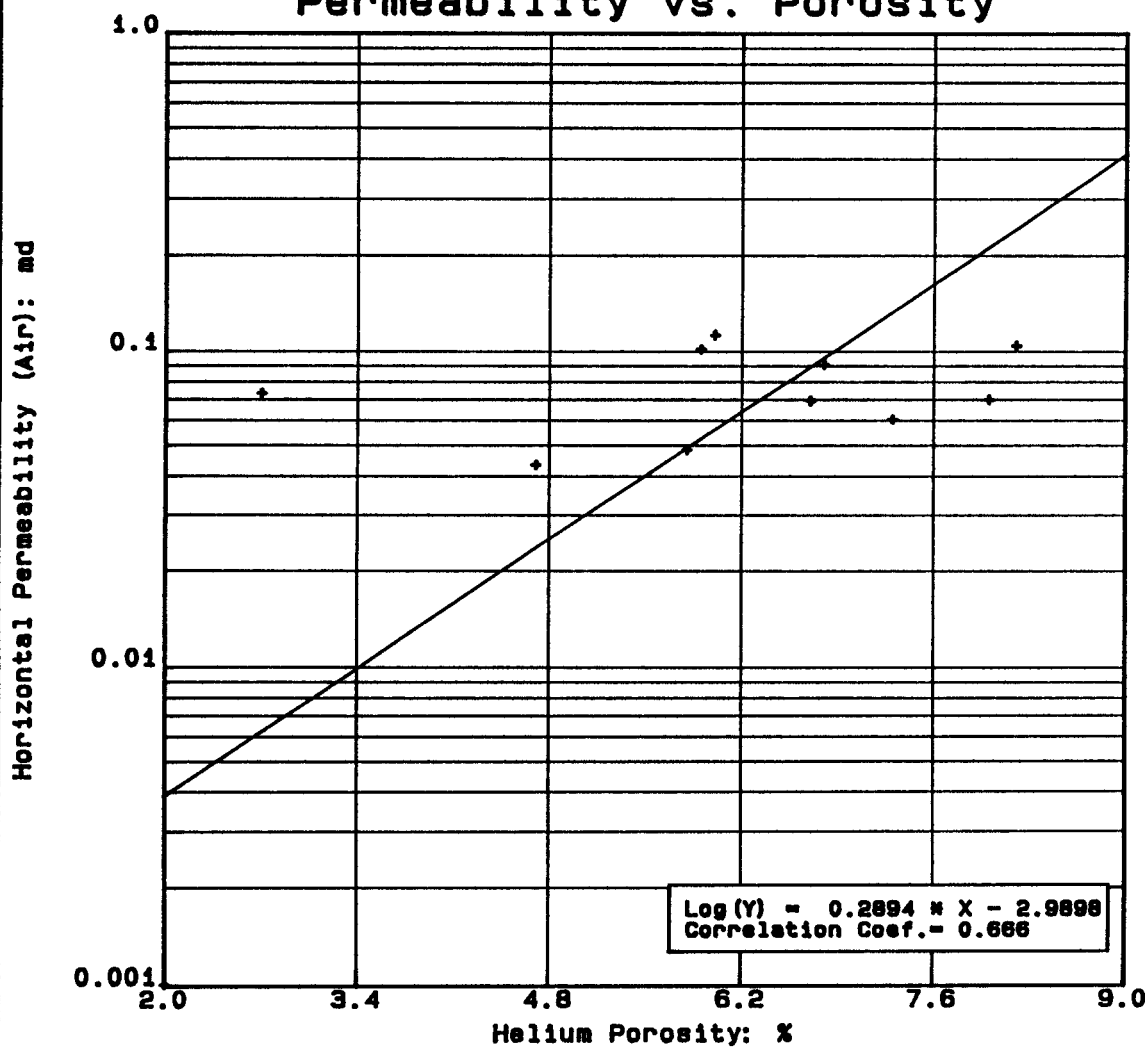
#### ANALYSIS

Grain volume measured by Boyle's Law in a matrix cup using He  
Water saturations by Dean Stark  
Permeabilities measured on 1 in. diameter drilled plugs  
Core Gamma Composite

#### REMARKS

Samples Dried In Dry Oven Only As Per Client Request

# Permeability vs. Porosity



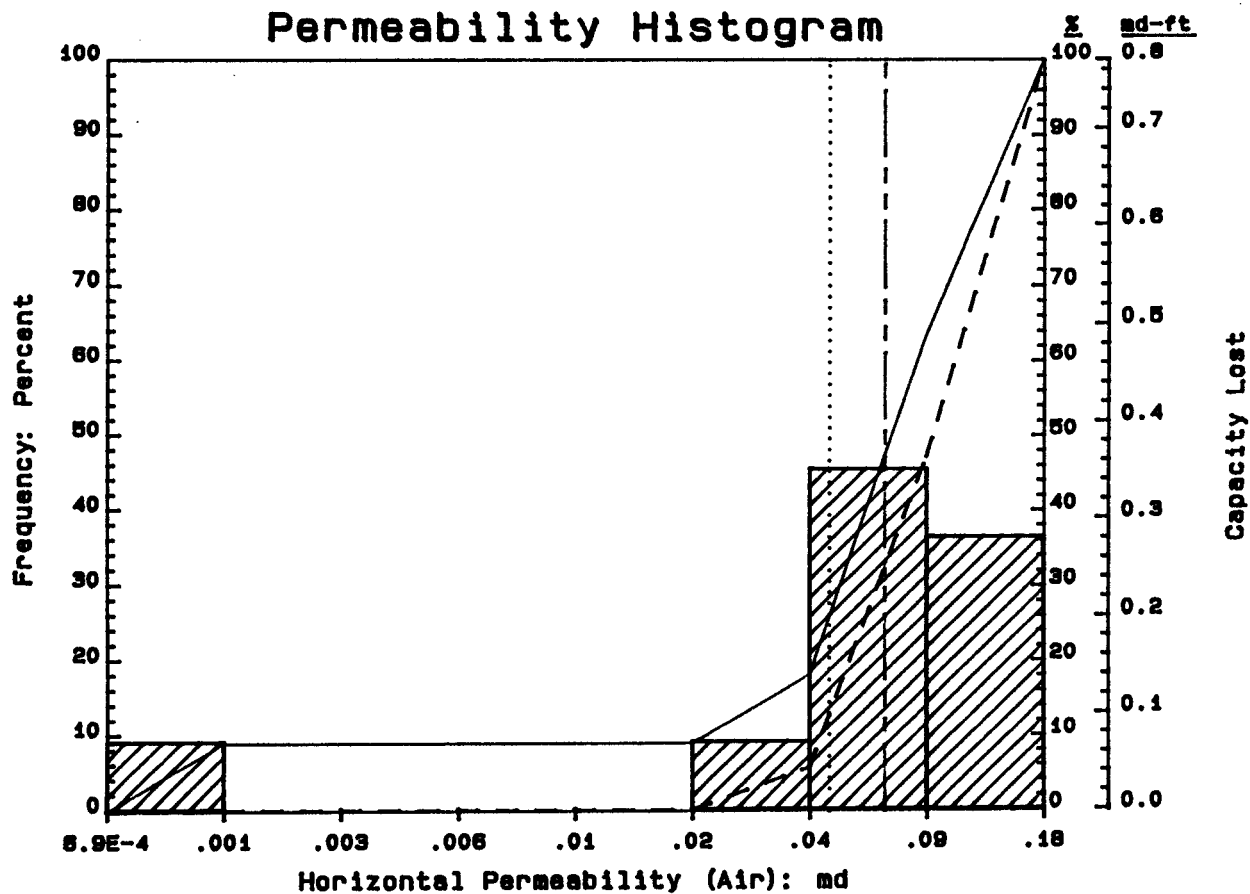
**CNG Producing Company**  
 Riverbend Unit 9-16E  
 Riverbend Unit  
 Uintah County, Utah  
 Wasatch (5726-5753 feet)

Core Laboratories

13-Aug-1991

- LEGEND -  
 Wasatch

# Permeability Histogram



**CNG Producing Company**  
 Riverbend Unit 9-16E  
 Riverbend Unit  
 Uintah County, Utah  
 Wasatch (5726-5753 feet)

Core Laboratories

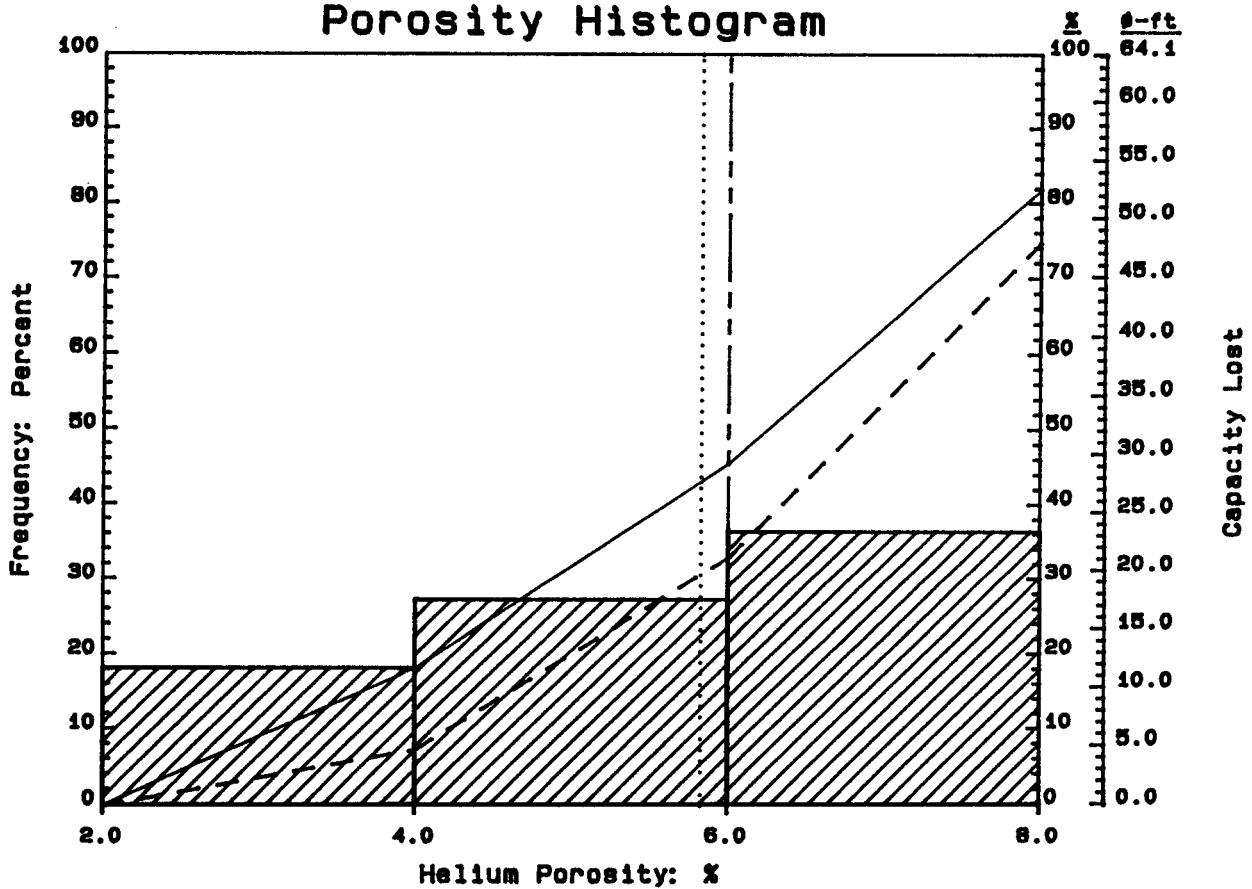
13-Aug-1991

## - LEGEND -

- Median Value (0.069)
- ..... Geom. Average (0.050)
- Cumulative Frequency
- - - Cumulative Capacity Lost

11 Samples

# Porosity Histogram



**CNG Producing Company**  
 Riverbend Unit 9-16E  
 Riverbend Unit  
 Uintah County, Utah  
 Wasatch (5726-5753 feet)

Core Laboratories

13-Aug-1991

## - LEGEND -

- Median Value (6.0)
- ..... Arith. Average (5.8)
- Cumulative Frequency
- - - Cumulative Capacity Lost

11 Samples

# Correlation Coregraph

**CNS Producing Company**

Riverbend Unit 9-16E

Riverbend Unit

Uintah County, Utah

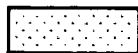
Wasatch (5726-5753 feet)

Vertical Scale  
5.00 in = 100.0 ft

Core Laboratories

13-Aug-1991

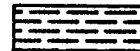
- Lithology Legend -



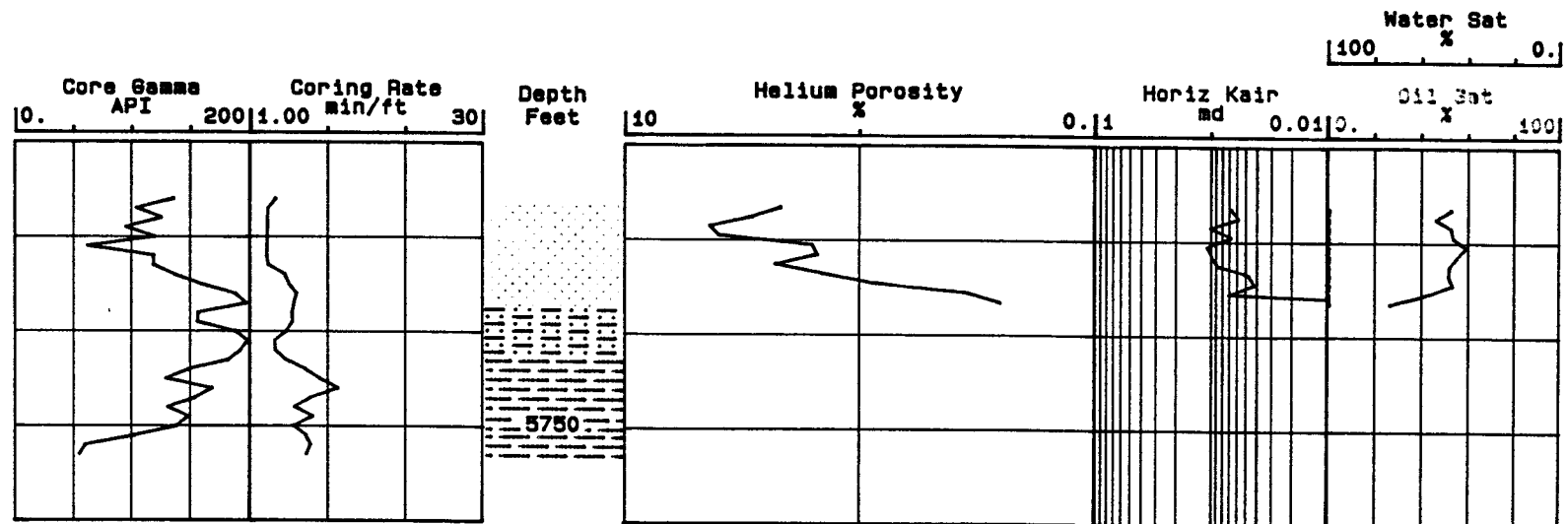
Sandstone



Siltstone



Shale



# CORE LABORATORIES

Company : CNG Producing Company  
Well : Riverbend Unit 9-16E

Field : Riverbend  
Formation : Wasatch

File No.: 57122-7631  
Date : 21-Aug-1991

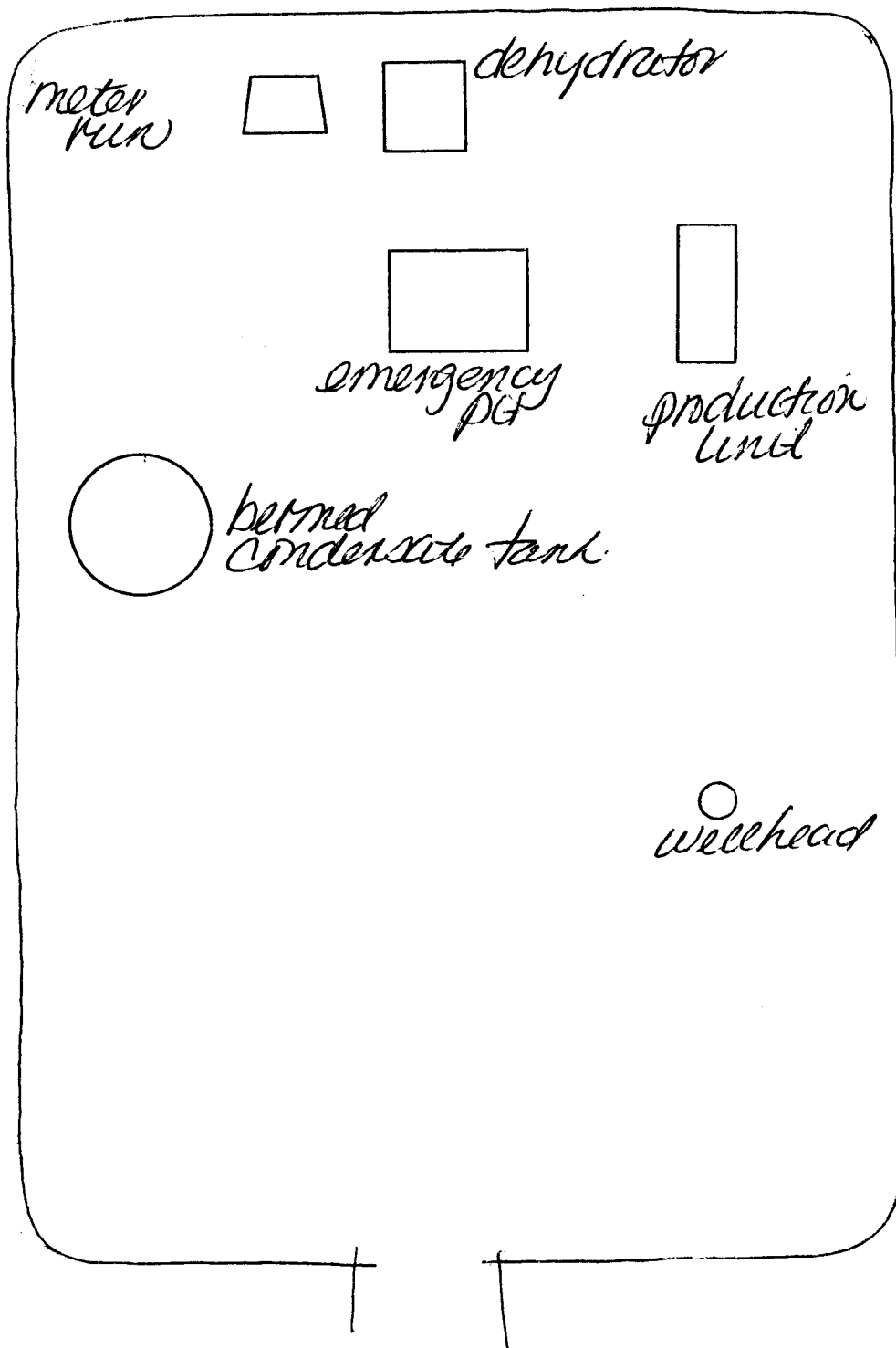
## C O R E   A N A L Y S I S   R E S U L T S

SAMPLE NUMBER	DEPTH  ft	PERMEABILITY (HORIZONTAL) Kair md	PERMEABILITY (HORIZONTAL) HUMIDITY OVEN md	POROSITY (HELIUM)  %	POROSITY (HELIUM) HUMIDITY OVEN %	SATURATION		GRAIN DENSITY  gm/cc	GRAIN DENSITY HUMIDITY OVEN gm/cc	DESCRIPTION
						(PORE VOLUME) OIL %	WATER %			
24	5702.0	0.29	0.22	12.1	11.9	0.0	46.6	2.69	2.68	Sst lt gry vf-f gr
25	5706.0	3.64	2.88	14.0	13.7	0.0	53.8	2.69	2.68	Sst lt gry vf-f gr
26	5708.0	1.47	1.16	13.0	12.6	0.0	54.5	2.69	2.68	Sst lt gry vf-f gr
27	5712.0	0.05	0.04	7.8	7.4	0.0	46.3	2.69	2.67	Sst lt gry vf-f gr sl/calc
28	5714.0	0.04	0.03	7.3	6.7	0.0	49.4	2.69	2.67	Sst lt gry vf-f gr sl/calc
29	5716.0	0.02	0.02	6.0	5.4	0.0	57.8	2.70	2.68	Sst lt gry vf-f gr sl/calc
30	5738.0									Sh -- No Analysis
31	5822.0	0.06	0.05	8.4	7.7	0.0	60.2	2.70	2.68	Sst lt gry vf gr sl/calc
32	5824.0	0.04	0.04	8.4	7.7	0.0	65.7	2.69	2.68	Sst lt gry vf gr sl/calc
33	5828.0	0.04	0.04	7.9	7.4	0.0	65.3	2.68	2.67	Sst lt gry vf gr sl/calc
34	6634.0	0.12	0.10	10.4	10.0	0.0	49.9	2.67	2.66	Sst lt gry vf gr
35I	6636.0	0.51	0.77	11.8	11.1	0.0	48.0	2.68	2.67	Sst lt gry vf gr
36	6642.0	0.07	0.05	11.8	11.5	0.0	47.0	2.68	2.67	Sst lt gry vf-f gr
37	6644.0	0.14	0.11	12.3	12.0	0.0	52.9	2.68	2.68	Sst lt gry vf-f gr
38	6646.0	0.08	0.06	9.6	9.2	0.0	36.6	2.68	2.67	Sst lt gry vf-f gr sl/calc
39	6656.0									Sh -- No Analysis
40	6674.0	0.10	0.08	6.7	6.4			2.67	2.66	Sst lt gry vf-f gr sl/calc
41X	6674.0			7.1	7.1			2.68	2.68	Sst lt gry vf-f gr
42	6678.0	0.17	0.13	10.5	10.1			2.66	2.66	Sst lt gry vf-f gr
43	6682.0	0.06	0.05	9.1	8.7			2.67	2.66	Sst lt gry vf-f gr
44	6686.0	0.17	0.13	6.8	6.5			2.66	2.66	Sst lt gry vf-f gr sl/calc
45	6690.0	0.19	0.15	6.9	6.7			2.67	2.66	Sst lt gry vf-f gr sl/calc
46	6697.0									Sh -- No Analysis

X = Sample Unsuitable For Permeability Measurement

X = Sample Unsuitable For Permeability Measurement

RBU 9-168 Sec 16 T108, R19E Rudy 11.4.91



**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6900  
(504) 593-1200

December 19, 1991

Ms. Debra Ehechel  
Utah Board of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: Amended Completion Reports  
RBU 13-13E, RBU 16-2F,  
RBU 5-14E, RBU 9-16E

Dear Debra:

Per your request, enclosed please find the original and two copies of the completion reports for the above referenced wells. Items 24, 31, 32, & 33 have been amended to show one report with a commingled test for each well. Thank you for your cooperation in this matter.

If you have any question or need any further information, please feel free to contact me at (504) 593-7260. Thanks again and Merry Christmas and Happy New Year!

Sincerely,

*Susan M. Hebert*  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Ed Forsman - BLM  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Virginia Corpening  
Darwin Kulland  
Damian Montelaro  
Ron Muller  
Cathy Sullivan  
RBU well files

**RECEIVED**

DEC 26 1991

DIVISION OF  
OIL GAS & MINING



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR ☐ OTHER ☐

2. NAME OF OPERATOR  
**CNG Producing Company**

3. ADDRESS OF OPERATOR  
**CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6099**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface **320' FEL & 1,992' FSL**

At top prod. interval reported below

At total depth

14. API NO. **43-047-32042** DATE ISSUED **6/24/91**

5. LEASE DESIGNATION AND SERIAL NO.  
**ML13214**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**RBU**

9. WELL NO.

**9-16E**

10. FIELD AND POOL, OR WILDCAT  
**ISLAND**

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

**16-T10S-R19E**

15. DATE SPUDDED **7/12/91** 16. DATE T.D. REACHED **8/17/91** 17. DATE COMF (Ready to prod.) **09/25/91** or (Plug & Abd.) 18. ELEV. (DF, RKB, RT, GR) **5,192' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **7,300'** 21. PLUG BACK T.D., MD & TVD **7,146'** 22. IF MULTIPLE COMPL., HOW MANY **Single** 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)

**Wasatch Formation / 6,640-6,648', 6,672-6,684' / 5,680-5,700'**

25. WAS DIRECTIONAL SURVEY MADE

**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**DLL, Den/Neu, Gamma Ray, Caliper, FW Sonic, SWC**

27. WAS WELL CORED YES ☒ NO ☐ (Submit analysis)  
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8"</b>	<b>24# H40</b>	<b>400'</b>	<b>12 1/4"</b>	224 sacks Class G cement	
<b>5 1/2"</b>	<b>17# N80 LT&amp;E</b>	<b>7,300'</b>	<b>7 7/8"</b>	380 sacks HiLift, 670 sacks 10-0 RFC cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN	SIZE	DEPTH SET (MD)	PACKERS SET (MD)
					<b>2 3/8"</b>	<b>6,162'</b>	<b>None</b>

31. PERFORATION RECORD (Interval, size and number)

Zone #1 **6,640-6,648'** (3.5PF, 120 phasing)  
**6,672-6,684'** (3.5PF, 120 phasing)  
Zone #2 **5,680-5,700'** (3.5PF, 120 phasing)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
**6,640-6,648'** **150,000# 20/40 Frac Sand**  
**6,672-6,684'**  
**5,680-5,700'** **150,000# 20/40 Frac Sand**  
**62 tons of CO2**

33. PRODUCTION

DATE FIRST PRODUCTION **9/27/91** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing**

WT (Producing or shut-in)  
**Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
<b>09/27/91</b>	<b>24</b>	<b>10/64</b>	<b>-----&gt;</b>	<b>-</b>	<b>613</b>	<b>-</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF.	WATER-BBL.	OIL GRAVITY - API (CORR)	
<b>1300</b>	<b>1300</b>	<b>-----&gt;</b>	<b>-</b>	<b>613</b>	<b>-</b>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**Sold**

TEST WITNESSED BY  
**Mitch Hall**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached is complete and correct as determined from all available records

SIGNED W. Scot Childress TITLE **Supervisor, Prod. Eng.** DATE **12/18/91**

See Spaces for Additional Data on Reverse Side

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservaton General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

## 37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

## GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vertical Depth
Wasatch	6,632'	6,648'	Sd. gy-wh, vfgr-fgr, sang - smd, cal., friable, tite	Wasatch Tongue	4,204'	4,204'
Wasatch	6,672'	6,692'	aa	Green River Tongue	4,576'	4,576'
Wasatch	5,648'	5,720'	aa	Wasatch	4,736'	4,736'

CNG Producing  
Company

CNG COMPANY

January 30, 1992

RECEIVED

FEB 03 1992

DIVISION OF  
OIL GAS & MINING

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water  
NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 40 x 40 x 6' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
1. RBU 14-2F - Conf	ML-10716	SE SW	2-T10S-R20E - 43-047-32108
2. RBU 16-2F - Conf	ML-10716	SE SE	2-T10S-R20E - 43-047-32026
3. RBU 11-3E - Conf	U-013765	NE SW	3-T10S-R19E - 32037
4. RBU 9-11F - Conf	U-10291	NE SE	11-T10S-R19E - 32134
5. RBU 7-13E - Conf	U-013765	SW NE	13-T10S-R19E - 31716
6. RBU 5-14E - Conf	U-013792	SW NW	14-T10S-R19E - 32041
7. RBU 13-14E - Conf	U-013792	SW SW	14-T10S-R19E - 32033
8. RBU 11-15E - Conf	U-013766	NE SW	15-T10S-R19E - 32073
9. RBU 5-16E - Conf	ML-13214	SW NW	16-T10S-R19E - 32137
10. RBU 9-16E - Conf	ML-13214	NE SE	16-T10S-R19E - 32042
11. RBU 15-17F - Conf	U-013769-C	SW SE	17-T10S-R20E - 32103
12. RBU 6-18F - Conf	U-013769	SE NW	18-T10S-R20E - 32038
13. RBU 13-19F - Conf	U-013769-A	SW SW	19-T10S-R20E - 32105
14. RBU 9-20F - Conf	U-0143520-A	NE SE	20-T10S-R20E - 32081
15. RBU 12-20F - Conf	U-0143520-A	NW SW	20-T10S-R20E - 32050
16. RBU 1-21E - Conf	U-013766	NE NE	21-T10S-R19E - 32107

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
January 30, 1992

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
17. RBU 3-21E- <i>Conf</i>	U-013766	NE NW	21-T10S-R19E — 32095
18. RBU 9-22E- <i>Conf</i>	U-013792	NE SE	22-T10S-R19E — 32071
19. RBU 15-23E- <i>Conf</i>	U-013766	SW SE	23-T10S-R19E — 32082
20. RBU 13-24E- <i>Conf</i>	U-013794	SW SW	24-T10S-R19E — 32083
21. RBU 15-24E- <i>Conf</i>	U-013794	SW SE	24-T10S-R19E — 32040
22. RBU 15-34B- <i>Conf</i>	U-017713	SW SE	34-T9S-R19E — 32072

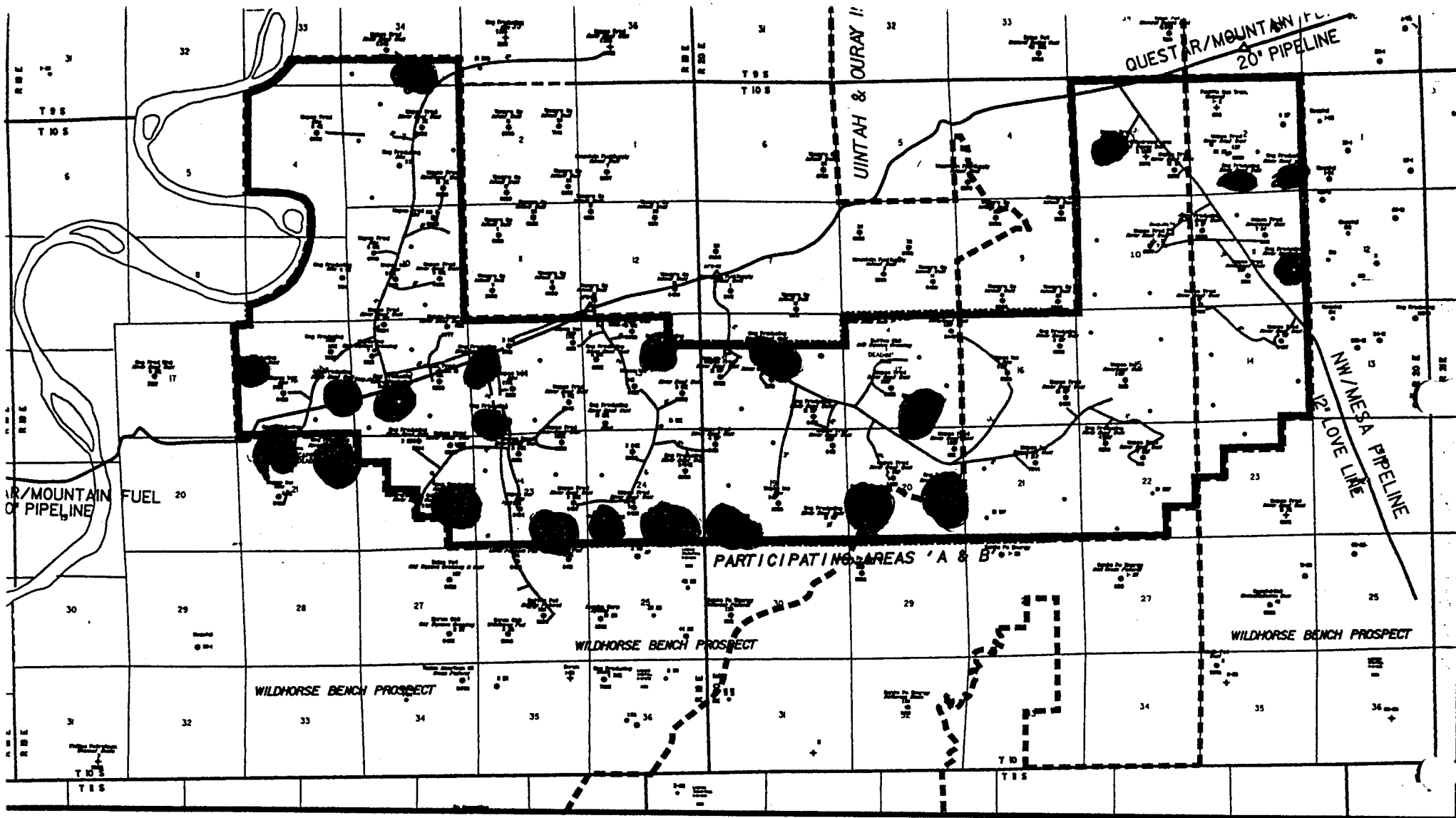
If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, David L. Linger, at (504) 593-7779. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: ~~Utah Board of Oil, Gas & Mining~~  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Cathy Sullivan  
RBU Well files



# CNG PRODUCING COMPANY RIVER BEND UNIT

UTAH COUNTY, UTAH

## LEGEND

- 1992 (28) DRILLING LOCATIONS
- 1992 (03) ALTERNATE DRILLING LOCATIONS

PARTICIPATING AREAS 'A' & 'B'

WILDHORSE BENCH PROSPECT

QUESTAR/MOUNTAIN FUEL 20" PIPELINE

NW/MESA PIPELINE

12" LOVE LINE

UTAH & UTAH 1"

FUEL 20"

DEADEND

WELL

SECTION

T 10 S

R 10 E



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634



IN REPLY REFER TO:

3162.32

UT085

APR 16 1992

CNG Producing Company  
Attn: Susan Hebert  
Regulatory Reports Assistant  
CNG Tower, 1450 Polydras Street  
New Orleans, LA 70112-6000

Re: NTL-2B Applications for 22 wells  
in River Bend Unit and  
Lease U-013766  
Uintah County, Utah

Dear Ms. Hebert:

In your letter of January 30, 1992, you requested NTL-2B authorization for 22 wells. We have reviewed your request for permission to dispose of produced water at these locations as per the regulations under Section IV exception 4. The volume of water to be disposed of per facility does not exceed 5 barrels per day on a monthly basis.

Your request includes four wells located on State of Utah leases where the State of Utah has jurisdiction over regulating your production of produced water. Two of these are River Bend Unit wells 14-2F and 16-2F in Section 2, T10S, R20E have federal surface. For those two we simply stipulate that the pit size not exceed 40 feet by 40 feet by 6 feet and the APD fencing requirements be followed when you seek your required NTL-2B approval from the state of Utah for the four state wells:

43-047-32108 RBU 14-2F on lease ML-10716 SESW, Sec. 2, T10S, R20E \* Conf \*  
43-047-32026 RBU 16-2F on lease ML-10716 SESE, Sec. 2, T10S, R20E \* Conf \*  
43-047-32137 RBU 5-16E on lease ML-13214 SWNW, Sec. 16, T10S, R19E \* Conf \*  
43-047-32042 RBU 9-16E on lease ML-13214 NESE, Sec. 16, T10S, R19E \* Conf \*

RBU 15-34B (#18)  
43-047-31138  
9 SW 19E #34

For the other 18 wells, your request is approved subject to guidelines and requirements provided for in Section V, NTL-2B, and subject to the stipulations:

1. No pit larger than 40 feet by 40 feet by 6 feet is authorized as a permanent disposal pit at any of these 18 wells unless it is justified by a subsequent request from CNG and substantial evidence to support that request.
2. The fencing requirements in the approved APD for each well site will be followed.

RECEIVED

APR 22 1992

DIVISION OF  
OIL GAS & MINING

CNG should be aware that the following requirements were part of the APD approvals for the 18 wells:

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

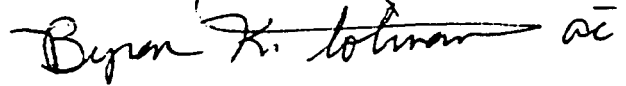
A recent inspection of these 18 well sites showed that six of them had drain pits constructed as part of their recent installation of production equipment. You have requested only one pit at each well. A separate request is needed if these additional drain pits are needed. If otherwise, then your facilities should be modified to get by with one pit at each well. Drain pits are presently at the 7-13E, 5-14E, 13-14E, 9-20F, 15-23E, and 13-24E wells.

A list of the 18 wells where one NTL-2B pit is authorized under this approval is as follows:

<u>No.</u>	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township, &amp; Range</u>
1.	RBU 11-3E	U013765	NESW	3-T10S-R19E 43-047-32037 * Conf *
2.	RBU 9-11F	U010291	NESE	11-T10S-R19E 43-047-32134 * Conf *
3.	RBU 7-13E	U013765	SWNE	13-T10S-R19E 43-047-32051 * Conf *
4.	RBU 5-14E	U013792	SWNW	14-T10S-R19E 43-047-32041 * Conf *
5.	RBU 13-14E	U013792	SWSW	14-T10S-R19E 43-047-32033 * Conf *
6.	RBU 11-15E	U013766	NESW	15-T10S-R19E 43-047-32073 * Conf *
7.	RBU 15-17F	U013769-C	SWSE	17-T10S-R20E 43-047-32103 * Conf *
8.	RBU 6-18F	U013769	SENW	18-T10S-R20E 43-047-32038 * Conf *
9.	RBU 13-19E	U013769-A	SWSW	19-T10S-R20E 43-047-32105 * Conf *
10.	RBU 9-20F	U0143520-A	NESE	20-T10S-R20E 43-047-32081 * Conf *
11.	RBU 12-20F	U0143520-A	NWSW	20-T10S-R20E 43-047-32050 * Conf *
12.	RBU 1-21E	U013766	NENE	21-T10S-R19E Nonunit well 43-047-32107 * c
13.	RBU 3-21E	U013766	NENW	21-T10S-R19E Nonunit well 43-047-32095 * c
14.	RBU 9-22E	U013792	NESE	22-T10S-R19E 43-047-32071 * Conf *
15.	RBU 15-23E	U013766	SWSE	23-T10S-R19E 43-047-32082 * Conf *
16.	RBU 13-24E	U013794	SWSW	24-T10S-R19E 43-047-32083 * Conf *
17.	RBU 15-24E	U013794	SWSE	24-T10S-R19E 43-047-32040 * Conf *
18.	RBU 15-34B	U017713	SWSE	34-T9S-R19E 43-047-31138

You have the right to request a State Director review of this decision per 43 CFR 3165.3. This request must be filed within twenty (20) working days of receipt of this decision with the appropriate State Director. This State Director review decision may be appealed to the Office of Hearings and Appeals, Washington DC (see 43 CFR 3165.4). Contact Greg Darlington or Byron Tolman of the Book Cliffs Resource Area Staff if you have any questions or need further information.

Sincerely,

A handwritten signature in dark ink, appearing to read "Paul M. Andrews", with a stylized flourish at the end.

Paul M. Andrews  
Area Manager  
Book Cliffs Resource Area

cc: Brad Hill  
Darwin Kulland



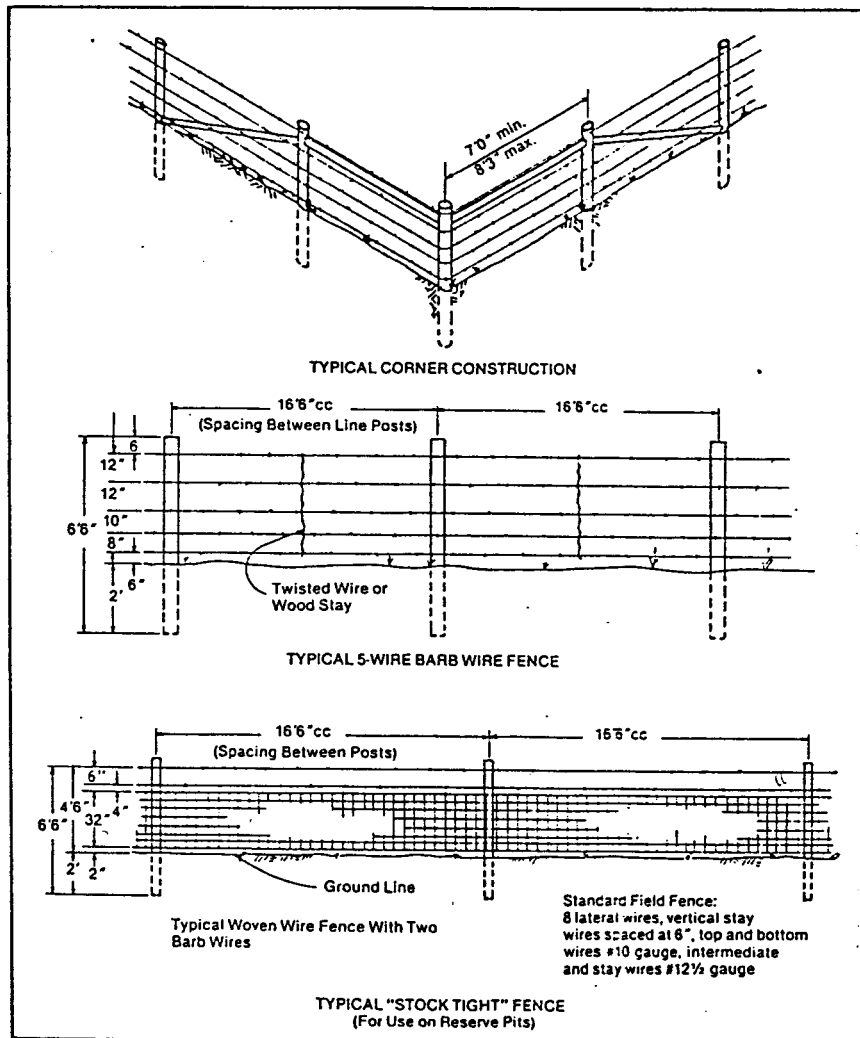


Figure 16. Typical Fence Construction

**CNG Producing  
Company**

CNG 00000

**RECEIVED**

April 22, 1992

APR 27 1992

**DIVISION OF  
OIL GAS & MINING**

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water  
NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for an additional 10 x 10 x 6' pit adjacent to the dehi in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
1.	RBU 16-2F	ML-10716	SE SE	2-T10S-R20E
2.	RBU 11-3E	U-013765	NE SW	3-T10S-R19E
3.	RBU 9-9E	U-03505	NE SE	9-T10S-R19E
4.	RBU 5-13E	U-013765	SW NW	13-T10S-R19E
5.	RBU 7-13E	U-013765	SW NE	13-T10S-R19E
6.	RBU 13-13E	U-01376	SW SW	13-T10S-R19E
7.	RBU 5-14E	U-013792	SW NW	14-T10S-R19E
8.	RBU 13-14E	U-013792	SW SW	14-T10S-R19E
9.	RBU 11-15E	U-013766	NE SW	15-T10S-R19E
10.	RBU 1-16E	ML-13214	NE NE	16-T10S-R19E

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
April 22, 1992

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
11. RBU 9-16E	ML-13214	NE SE	16-T10S-R19E
12. RBU 6-18F	U-013769	SE NW	18-T10S-R20E
13. RBU 9-20F	U-0143520-A	NE SE	20-T10S-R20E
14. RBU 12-20F	U-0143520-A	NW SW	20-T10S-R20E
15. RBU 9-22E	U-013792	NE SE	22-T10S-R19E
16. RBU 15-23E	U-013766	SW SE	23-T10S-R19E
17. RBU 13-24E	U-013794	SW SW	24-T10S-R19E
18. RBU 15-24E	U-013794	SW SE	24-T10S-R19E

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Jim Nicas  
RBU Well files

**CNG Producing  
Company**

Division		
EIS		
ADM		
RES		
OPS		
APR 27 '92		
BUREAU OF LAND MGMT. VERNAL, UTAH		
MIN		
DM		
BC		
ALL EM		

April 22, 1992

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water  
NTL-2B

VERNAL DIST.	
ENG.	<i>24/4-25</i>
GEOL.	
E.S.	<i>40</i>
PET.	
AM.	

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for an additional 10 x 10 x 6' pit adjacent to the dehi in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

The accompanying map shows the location of the pits, however, exact location of the pits have been submitted with the site security diagram. All wells are located within the River Bend Unit, Uintah County, Utah.

Well Name	Lease Number	Well Location	Section, Township & Range
1. RBU 16-2F	ML-10716	SE SE	2-T10S-R20E
2. RBU 11-3E	U-013765	NE SW	3-T10S-R19E
3. RBU 9-9E	U-03505	NE SE	9-T10S-R19E
4. RBU 5-13E	U-013765	SW NW	13-T10S-R19E
5. RBU 7-13E	U-013765	SW NE	13-T10S-R19E
6. RBU 13-13E	U-01376	SW SW	13-T10S-R19E
7. RBU 5-14E	U-013792	SW NW	14-T10S-R19E
8. RBU 13-14E	U-013792	SW SW	14-T10S-R19E
9. RBU 11-15E	U-013766	NE SW	15-T10S-R19E
10. RBU 1-16E	ML-13214	NE NE	16-T10S-R19E

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AUG 12 1992  
DIV. OIL, GAS, MINING

Mr. David Little, District Manager  
Bureau of Land Management

Page 2  
April 22, 1992

	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
11.	RBU 9-16E	ML-13214	NE SE	16-T10S-R19E
12.	RBU 6-18F	U-013769	SE NW	18-T10S-R20E
13.	RBU 9-20F	U-0143520-A	NE SE	20-T10S-R20E
14.	RBU 12-20F	U-0143520-A	NW SW	20-T10S-R20E
15.	RBU 9-22E	U-013792	NE SE	22-T10S-R19E
16.	RBU 15-23E	U-013766	SW SE	23-T10S-R19E
17.	RBU 13-24E	U-013794	SW SW	24-T10S-R19E
18.	RBU 15-24E	U-013794	SW SE	24-T10S-R19E

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert

Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining  
Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darvin Kulland  
Jim Nicas  
RBU Well files



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078



IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

3162.32  
UT085

JUL 31 1992

CNG Producing Company  
Attn: Susan Hebert  
Regulatory Reports Assistant  
CNG Tower, 1450 Polydras Street  
New Orleans, LA 70112-6000

Re: NTL-2B Applications for 18 wells  
in River Bend Unit  
Uintah County, Utah

Dear Ms. Hebert:

In your letter of April 22, 1992, you requested NTL-2B authorization for 18 wells. We have reviewed your request for permission to dispose of produced water at these locations as per the regulations under Section IV exception 4. The volume of water to be disposed of per facility does not exceed 5 barrels per day on a monthly basis.

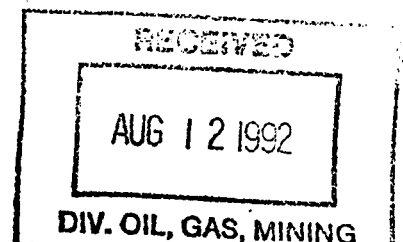
Your request includes three wells located on State of Utah leases where the State of Utah has jurisdiction over regulating your production of produced water. One of these is River Bend Unit well 16-2F in Section 2, T10S, R20E with federal surface. For this well we simply stipulate that the pit size of its second pit not exceed 10 feet by 10 feet by 6 feet and the APD fencing requirements be followed when you seek your required NTL-2B approval from the state of Utah for the three state wells:

✓ RBU 16-2F on lease ML-10716 SESE, Sec. 2, T10S, R20E	43-047-30010
✓ RBU 9-16E on lease ML-13214 NESE, Sec. 16, T10S, R19E	43-047-30040
✓ RBU 1-16E on lease ML-13214 NENE, Sec. 16, T10S, R19E	43-047-31740

At well 13-13E on lease U-013765, SWSW Sec. 13, T10S, R20E, presently one pit is in use and your request for a second pit does not appear justified and is therefore denied. Construction of a second pit would require changing the present installations around. One pit at the 13-13E location has been adequate since the well was completed, September 15, 1991.

For the other 14 wells, your request is approved subject to guidelines and requirements provided for in Section V, NTL-2B, and subject to the stipulations:

1. No second pit larger than 10 feet by 10 feet by 6 feet is authorized as a permanent disposal pit at any of these 14 wells unless it is justified by a subsequent request from CNG and substantial evidence to support that request.
2. The fencing requirements in the approved APD for each well site will be followed.



CNG should be aware that the following requirements were part of the APD approvals for the 14 wells:

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

A list of the 14 wells where a second NTL-2B pit is authorized under this approval is as follows:

<u>No.</u>	<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township, &amp; Range</u>
1.	RBU 11-3E	U-013765	NESW	3-T10S-R19E 43-047-30037
2.	RBU 7-13E	U-013765	SWNE	13-T10S-R19E 43-047-30051
3.	RBU 5-14E	U-013792	SWNW	14-T10S-R19E 43-047-30041
4.	RBU 13-14E	U-013792	SWSW	14-T10S-R19E 43-047-30033
5.	RBU 11-15E	U-013766	NESW	15-T10S-R19E 43-047-30073
6.	RBU 6-18F	U-013769	SENE	18-T10S-R20E 43-047-30038
7.	RBU 9-20F	U-0143520-A	NESE	20-T10S-R20E 43-047-30081
8.	RBU 12-20F	U-0143520-A	NWSW	20-T10S-R20E 43-047-30050
9.	RBU 9-22E	U-013792	NESE	22-T10S-R19E 43-047-30071
10.	RBU 15-23E	U-013766	SWSE	23-T10S-R19E 43-047-30080
11.	RBU 13-24E	U-013794	SWSW	24-T10S-R19E 43-047-30083
12.	RBU 15-24E	U-013794	SWSE	24-T10S-R19E 43-047-30040
13.	RBU 5-13E	U-013765	SWNW	13-T10S-R19E 43-047-31715
14.	RBU 9-9E	U-03505	NESE	9-T10S-R19E 43-047-31739

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML13214

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 9-16E

10. API Well Number

43-047-32042

11. Field and Pool, or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage : 1,992' FSL & 320' FEL  
OO. SEC., T., R., M. : NE SE of 16-T10S-R19E

County : Uintah

State : UTAH

**CONFIDENTIAL**

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	

Summary of Operations

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**Summary of Operations for RBU 9-16E**

Rig up rig. Control well with 110 bbls 2% KCL water. Nipple up BOP. Retrieved packer at 6,127'. Pull out of hole to 5,500'. Lay down 83 jts 2 3/8" tubing. Well had 500 PSI casing pressure. Run in hole with 5 1/2" bridge plug and set same at 6,510'. Set bridge plug at 6,515'. Ran CBL from 5,600' to 4,900'. Perforate Zone #3 (5,496-5,502' & 5,512-5,520') with 4" casing gun loaded with 2 SPF. Frac Zone #3 down casing with 759 barrels fluid and 129,000 lbs of 20/40 frac sand at 31 BPM with 2850 PSI. Flow to pit on 18/64 choke with 500 PSI on casing. Returning treating fluid. Run in hole with bridge plug retrieving head and tag sand at 5,565'. Clean sand out to 5,606'. Latch onto bridge plug. Pull out of hole with same. Run in hole and land completion string. Rig up tree. Flow well on 10/64 choke with 280 MCF/D and 1000 PSI on tubing unloading water. Well flowing on 11/64 choke with 700 PSI on tubing returning 351 MCF/D.

**RECEIVED**  
OCT 2 1995

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*John C. Prince, Jr.*  
John C. Prince, Jr.

Title Senior Production Engineer

Date September 19, 1995

(State Use Only)

DIV. OF OIL, GAS &amp; MINING

*tax credit*  
3/21/96



STATE OF UTAH  
DIVISION OF OIL, GAS AND MININGRECEIVED  
OCT 2 1995  
DIV. OF OIL, GAS & MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.

NL13214

IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL:

OIL  
WELLGAS  
WELL☒

DRY

OTHER

b. TYPE OF COMPLETION:

NEW  
WELLWORK  
OVER☒DEEP-  
ENPLUG  
BACK☐DIFF.  
RESVR☐ OTHER

2. NAME OF OPERATOR

CNG Producing Company

3. ADDRESS OF OPERATOR

CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

320' FEL &amp; 1,992' FSL

At top prod. interval reported below

At total depth

14. API NO.

43-047-32042

DATE ISSUED

6/24/91

12. COUNTY

Utah

13. STATE

Utah

15. DATE SPUDD

7/12/91

16. DATE T.D. REACHED

8/17/91

17. DATE COMPL. (Ready to prod.)

09/08/95

or (Plug &amp; Abd.)

18. ELEV. (DF, RKB, RT, GR, ETC.)

5,192' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH,  
MD & TVD

7,300'

21. PLUG BACK T.D.,  
MD & TVD

6,510'

22. IF MULTIPLE COMPL.,  
HOW MANY

2 Zones

23. INTERVALS  
DRILLED BY

-----&gt;

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD &amp; TVD)

Wasatch Formation / 5,680-5,700', 5,496-5,502' &amp; 5,512-5,520'

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED YES [X] NO [ ] (Submit analysis)  
DRILL STEM TEST YES [ ] NO [X] (See reverse side)

DLL, Den/Neu, Gamma Ray, Caliper, FW Sonic, SWC, CBL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# H40	400'	12 1/4"	224 sacks Class G cement	
5 1/2"	17# N80 LT&E	7,300'	7 7/8"	380 sacks HiLift, 670 sacks 10-0 RFC cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN	SIZE	DEPTH SET (MD)	PACKERS SET (MD)
					2 3/8"	6,162'	None

31. PERFORATION RECORD (Interval, size and number)

Zone #1 6,640-6,648' (3.5PF, 120 phasing)  
6,672-6,684' (3.5PF, 120 phasing)  
Zone #2 5,680-5,700' (3.5PF, 120 phasing)  
Zone #3 5,496-5,502' & 5,512-5,520'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Zone #1	150,000# 20/40 Frac Sand
Zone #2	150,000# 20/40 Frac Sand
Zone #3	129,000# 20/40 Frac Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)						WELL STATUS (Producing or shut in)
09/08/95	Flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
09/14/95	24	11/64	----->	-	351	-	-
FLOW. TUBING PRESS.	CASING PRESSURE		CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF.	WATER-BBL.	OIL GRAVITY - API (CORR.)
700	710		----->	-	351	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY  
Mitch Hall

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached is complete and correct as determined from all available records

SIGNED

TITLE Senior Production Engineer

DATE September 29, 1995

John C. Prince, Jr.

See Spaces for Additional Data on Reverse Side

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

38.

GEOLOGIC MARKERS

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vertical Depth
Wasatch	6,632'	6,648'	Sd. gy-wh, vfgf-fgr, sang - srmd, cal., friable, tile  <b>CONFIDENTIAL</b>  aa aa	Wasatch Tongue	4,204'	4,204'
Wasatch	6,672'	6,692'		Green River Tongue	4,576'	4,576'
Wasatch	5,648'	5,720'		Wasatch	4,736'	4,736'

WELL ABU 9-16E WELL SKETCH Overhead  
SEC. 16; T 10S, R 19E, FIELD Utah COUNTY, Utah  
ELEVATIONS: GROUND \_\_\_\_\_; KB TO FLG = 15'

PRESENT

PROPOSED

" @ \_\_\_\_\_

8 1/2" 24" @ 400'

2 1/2" 469'

S/S @ 6094'

X/N nipple @ 6162'

M/S @ 6163'

5680-5700' - 150,000 #s 20/40 Sand  
30% CO<sub>2</sub> - Titanate

- 2,039 McFpd, 1300 FTP, m a 16/64"

RN Packin @ 6127'

150,000 #s 20/40 Sand - Borate -

6640-48' - 6672-84' - Utaland Bytles

256 McFpd, 300 FTP, m a 12/64"

EST PBD 7176

5 1/2" 17" @ 7300'

DATE \_\_\_\_\_

PREPARED BY Scott Childress

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Classification and Serial Number <b>ML132</b>
7. Indian Allottee or Tribe Name
8. Unit or Communization Agreement  <b>River Bend Unit</b>
9. Well Name and Number  <b>RBU 9-16E</b>
10. API Well Number <b>43-047-32042</b>
11. Field and Pool, or Wildcat

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator <b>CNG Producing Company</b>	
3. Address of Operator <b>1450 Poydras St., New Orleans, LA 70112-6000</b>	4. Telephone Number <b>(504) 593-7260</b>
5. Location of Well  <div style="display: flex; justify-content: space-between;"> <div>Footage : 1,992' FSL &amp; 320' FEL QQ, SEC., T., R., M. : NE SE of 16-T10S-R19E</div> <div>County : Uintah State : UTAH</div> </div>	

NOTICE OF INTENT  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	

Summary of Operations

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Summary of Operations for RBU 9-16E**

Bleed pressure to pit. Well dead. Nipple down well head tree. Nipple up BOP and test 250# low and 5000# high. Held good. Pick up and drift 3 jts. of 2 3/8" 4.7# N-80 tubing. 94.05. Land tubing with 2 3/8" Cactus hanger. End of tubing at 5,701', seating nipple at 5,668' kb. Nipple down BOP. Nipple up well head tree. Test hanger void to 5000#. Held good. Rig down rig and equipment.

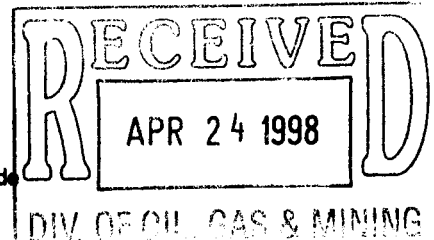
*Approved 4-8-98*

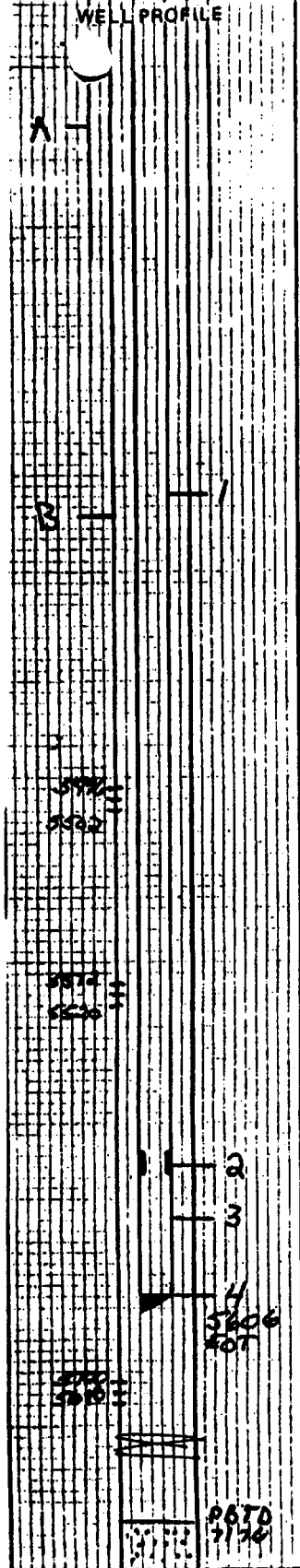
*WTC 12-23-98 RSK*

14. I hereby certify that the foregoing is true and correct

Name & Signature Susan H. Sachitana Title Regulatory Reports Administrator Date April 17, 1998  
 Susan H. Sachitana

(State Use Only)





OPERATOR <u>CNG</u>	Casing	Liner	Tubing
WELL # <u>9-16-E</u>	SIZE <u>5 1/2</u>	<u>2 3/8</u>	
FIELD <u>RIVER BEND UNIT</u>	WEIGHT <u>17</u>	<u>4.7</u>	
COUNTY <u>UTAH</u>	GRADE <u>N-80</u>	<u>N-80</u>	
STATE <u>UTAH</u>	THREAD	<u>EUE</u>	
DATE <u>9-18-95</u>	DEPTH <u>7300</u>	<u>5600</u>	
<input type="checkbox"/> NEW COMPLETION <input checked="" type="checkbox"/> WORKOVER			

ITEM NO.	EQUIPMENT AND SERVICES
1	176 JTS 2 3/8 N-80 4.7 EUE Tubing
2	1-2 3/8 EUE Seating Nipple
3	1-JT 2 3/8 N-80 4.7 EUE Tubing
4	1-2 3/8 EUE MUEL Shoe Collar
A	8 5/8 SURFACE Csg.
B	5 1/2 17 N-80 Csg. @ 7300'
CONFIDENTIAL	
PERFS 5496-5502 5512-5520 5680-5700	

COMMENTS:

CIBP @ 6510'

PREPARED BY <u>Toby CLARK</u>	OFFICE <u>789-01660</u>	PHONE <u>790-0140</u>
----------------------------------	----------------------------	--------------------------

**MOUNTAIN STATES**  
OIL TOOLS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form to propose to drill new well, recom or alter existing well or to convert existing well to another use.

Use APPLICATION FOR PERMIT for such proposal.

6. Lease Designation and Serial Number

ML-13214

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 9-16E

10. API Well Number

43-047-32042

11. Field and Pool, or Wildcat

NATURAL BUTTES 630

1. Type of Well

☐Oil  
Well☒Gas  
Well☐

Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

1992

Footage

320' FEL &amp; 4,922' FSL of Sec. 16-T10S-R19E

QQ, SEC. T., R., M.: NE SE Section 16 Township 10S Range 19 E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

☐ Abandonment  
☐ Casing Repair  
☐ Change of Plans  
☐ Conversion to Injection  
☐ Fracture Treat  
☐ Multiple Completion  
☐ Other

☐ New Construction  
☐ Pull or Alter Casing  
☐ Recompletion  
☐ Shoot or Acidize  
☐ Vent or Flare  
☐ Water Shut-Off

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

☐ Abandonment \*  
☐ Casing Repair  
☐ Change of Plans  
☐ Conversion to Injection  
☐ Fracture Treat  
☒ Other

☐ New Construction  
☐ Pull or Alter Casing  
☐ Shoot or Acidize  
☐ Vent or Flare  
☐ Water Shut-Off

PLUNGER LIFT

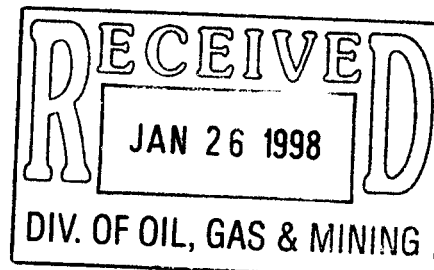
Date of Work Completion

Report results of Multiple Completions and Recompletions to  
different reservoirs on WELL COMPLETION OR RECOMPLETION  
AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Installed plunger lift equipment on above well. Well on plunger as of 11/12/97.



14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Susan H. Sachitana*  
Susan H. Sachitana

Title Coordinator, Regulatory Reports

Date

January 20, 1998

(State Use Only)

FORM  
STATE OF  
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well :

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

CNG PRODUCING COMPANY

3. Address and Telephone Number:

CNG Tower - 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260

4. Location of Well

Footages: 1,992' FSL & 320' FEL  
QQ, Sec, T., R., M.: NE SE of 16-T10S-R19E

County: UINTAH  
State: UTAH

5. Lease Designation and Serial Number:  
ML-13214

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:  
RIVERBEND UNIT

8. Well Name and Number:

RBU 9-16E

9. API Well Number  
43-047-32042

10. Field and Pool, or Wildcat:  
Natural Buttes 630

11. ICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  
OF INTENT

IN DUPLICATE)

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Approximate date work will start

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other          | SUMMARY OF OPERATIONS                         |

Date of work completion

Report results of Multiple Completion and Recompletion to different reservoirs on WELL  
COMPLETION OR RECOMPLETION REPORT AND LOG form.

\*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured at vertical depths for all markers and zones pertinent to this work.)

Summary of Operations for RBU 9-16E (FEBRUARY 7, 2000 - FEBRUARY 9, 2000)

Rig up workover rig and equipment. Blow well down. Pump 5 bbls 2% KCL water down tubing to control well. Nipple down wellhead. Nipple up BOP and unland tubing. Pull out of hole with 179 jts. 2-3/8" tubing and bottom hole assembly. Found tubing count off by 1 jt. Found no holes, no scale. Run in hole with mule shoe collar, 1 jt. 2-3/8" tubing + 45 seating nipple and 178 jts 2-3/8" tubing - 179 jts total. Land tubing on hanger with seating nipple at 5,639', end of tubing at 5,670'. Nipple down BOP. Nipple up wellhead. Rig down rig and equipment. Move off. Return well to production. Well loaded up with 0 PSI on well. Rig up swab rig and start swabbing with fluid level at 4,000'. Made 5 runs and well flowed. Swabbed back 22 bbls fluid. Return well to production. Rig down swab rig and move off.

RECEIVED

MAR 08 2000

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature:

*Susan H. Sachitana*  
Susan H. Sachitana

Title:

Regulatory Reports Administrator

Date: March 3, 2000

(This space for State use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
U-01470-A et al  
(UT-932)

JUN 2 2000

### NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases  
1450 Poydras Street :  
New Orleans, LA 70112-6000 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

**RECEIVED**

JUN 05 2000

DIVISION OF  
OIL, GAS AND MINES



cc: Wyoming State Office  
New Mexico State Office  
Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

**From:** Dawnyell Gallien  
**To:** Jim Thompson  
**Date:** 6/22/00 2:38PM  
**Subject:** Re: bond

Hello Jim,

We actually just approved a release of CNG's statewide bond in the amount of \$80,000 ( bond # 158 419 330). CNG changed it name to Dominion Exploration and Production, Inc. and supplied us with a new statewide bond of \$80,000 ( bond # 76S63050361, Travelers Casualty and Surety Company of America as surety)

Hope this helps

Dawnyell

Dominion Exploration & Production, Inc.  
1450 Poydras Street, New Orleans, LA 70112-6000  
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson  
Utah Board of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

**RECEIVED**

**JUN 29 2000**

**DIVISION OF  
OIL, GAS AND MINING**

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

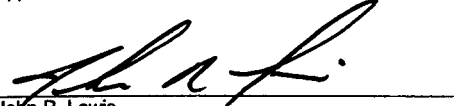
Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec. T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off OPERATOR NAME CHANGE FOR WELLS
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

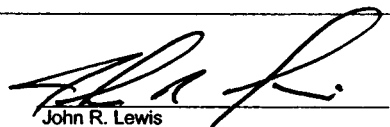
  
John R. Lewis  
Sr. Vice-President - CNG Producing Company

# RECEIVED

JUN 29 2000

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: 	Title: Sr. Vice-President - Dominion Expl. & Prod., Inc.	Date: June 26, 2000
---	--	---------------------

(This space for State use only)



**State of Utah**  
DEPARTMENT OF COMMERCE  
Division of Corporations & Commercial Code

**Application To Amend The  
CERTIFICATE OF AUTHORITY OR  
REGISTRATION of**

CNG Producing Company  
Business Entity Name

Delaware  
Name of Home State

Check Appropriate Box	
<input checked="" type="checkbox"/>	Foreign Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Non-Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Limited Partnership \$25.00
<input type="checkbox"/>	Foreign Limited Liability Company \$35.00

File Number

**I. AMENDING THE BUSINESS NAME**

The business name is changed to: Dominion Exploration & Production, Inc.

The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on #1, unless this name is not available)

**NOTE:** If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- ☒ The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.  
☐ The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

**II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE**

The businesses period of duration is changed to: \_\_\_\_\_

**III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION**

The corporation's state or country of incorporation/registration is changed to: \_\_\_\_\_

**IV. Other:** \_\_\_\_\_

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers. Change of statement who is managing, etc.)  
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature

Vice President & Corporate Secretary

Title

April 20 2000

State of Utah  
Department of Commerce

Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 25 day of April, 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner

Date



Date:

04/25/2000

Receipt Number: 22156

Amount Paid: \$50.00

STATE OF UTAH  
DIVISION OF CORPORATIONS  
AND COMMERCIAL CODE  
160 East 300 South / Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 530-4849  
Web Site: <http://www.commerce.state.ut.us>

**FILED**

**APR 25 2000**

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
RBU #16-16F	430473111500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-34B	430473113800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-18F	430473114000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-24E	430473114100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-23E	430473114300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-23E	430473114400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-14E	430473114500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-15E	430473116000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-15E	430473116100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-10E	430473117600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #14-2D	430473119100S1	DOMINION EXPLORATION & PR	SIEC	STATE
RBU #6-11D	430473119200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-14E	430473119600S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL 33-18J	430473120000S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-4E	430473125200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-2D	430473128000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-19F	430473132200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-10E	430473132300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-20F	430473132400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3D	430473135200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-11D	430473135700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-11D	430473135800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-10D	430473136400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-13E	430473136900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-2D	4304731452S02	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-3E	430473151800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-11F	430473151900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-17F	430473152000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-3D	430473153900S1	DOMINION EXPLORATION & PR	PR	BLM
HILL CREEK FEDERAL #1-30	430473160100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-13E	430473160500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #3-22E	430473160600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-24E	430473160700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-18F	430473160800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11F	430473161300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16F	430473161400S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-22F	430473161500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-12D	430473165100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-17E	430473165200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-13E	430473171500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-13E	430473171700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-35B	430473172400S1	DOMINION EXPLORATION & PR	TA	BLM
RBU #9-9E	430473173900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-16E	430473174000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #2-10D	430473180100S1	DOMINION EXPLORATION & PR	PR	BLM
✓APACHE FEDERAL #12-25	430473188100S1	DOMINION EXPLORATION & PR	PR	BLM BIA
APACHE FEDERAL #44-25	430473192200S2	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-2F	430473202600S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #13-14E	430473203300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-3E	430473203700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-18F	430473203800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-24E	430473204000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-14E	430473204100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-16E	430473204200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #12-20F	430473205000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-13E	430473205100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-19F	430473207000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-22E	430473207100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-34B	430473207200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15E	430473207300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-21F	430473207400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-22F	430473207500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #9-20F	430473208100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #15-23E	430473208200S1	DOMINION EXPLORATION & PR	PR	BLM

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
AMY THORPE - USA 1	4303731283	DOMINION EXPLORATION & PR	LA	BLM
KENNETH TAYLOR - USA 1	4303731284	DOMINION EXPLORATION & PR	LA	BLM
TRUDI FED 2-17	4303731453	DOMINION EXPLORATION & PR	PA	BLM
MAJOR MARTIN FED 1	4303731479	DOMINION EXPLORATION & PR	PA	BLM
OSC #3	4304730104	DOMINION EXPLORATION & PR	PA	BLM
OSC #5-2	4304730129	DOMINION EXPLORATION & PR	PR	STATE
NATURAL #1-2	4304730153	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-21E	4304730414	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-36B	4304730583	DOMINION EXPLORATION & PR	DA	STATE
FEDERAL #1-26A	4304730716	DOMINION EXPLORATION & PR	PA	BLM
FEDERAL #6-30B	4304730733	DOMINION EXPLORATION & PR	PA	BLM
BARTON FEDERAL #1-26	4304731179	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-2D	4304731190	DOMINION EXPLORATION & PR	PR	STATE
RBU #16-2D	4304731353	DOMINION EXPLORATION & PR	PR	STATE
HILL CREEK FEDERAL #1-29	4304731522	DOMINION EXPLORATION & PR	PR	BLM
RBU #10X-15E	4304731551	DOMINION EXPLORATION & PR	PA	BLM
HILL CREEK STATE #1-32	4304731560	DOMINION EXPLORATION & PR	UNK	STATE
HILL CREEK FEDERAL #1-27	4304731675	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-31B	4304731765	DOMINION EXPLORATION & PR	LA	BLM
STATE #4-36E	4304731777	DOMINION EXPLORATION & PR	PR	STATE
SADDLE TREE DRAW 4-31	4304731780	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 16-31	4304731781	DOMINION EXPLORATION & PR	LA	BLM
SADDLE TREE DRAW 13-34	4304731782	DOMINION EXPLORATION & PR	LA	BLM
STATE #12-36E	4304731784	DOMINION EXPLORATION & PR	LA	STATE
RBU #3-10D	4304731832	DOMINION EXPLORATION & PR	PA	BLM
RBU #16-19C	4304731841	DOMINION EXPLORATION & PR	DA	BLM
EVANS FEDERAL #3-25	4304731878	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #41-26	4304731879	DOMINION EXPLORATION & PR	PR	BLM
STATE #11-36E	4304732019	DOMINION EXPLORATION & PR	PR	STATE
RBU #7-13E	4304732051	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-18F	4304732104	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-15F	4304732109	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-15F	4304732111	DOMINION EXPLORATION & PR	LA	BIA
RBU #7-23E	4304732125	DOMINION EXPLORATION & PR	LA	BLM
RBU #6-19F	4304732126	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-17F	4304732127	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-10E	4304732139	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-15F	4304732140	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-3E	4304732152	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-24E	4304732154	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-17F	4304732165	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13E	4304732167	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-19FX	4304732216	DOMINION EXPLORATION & PR	LA	BLM
STATE 2-32B	4304732221	DOMINION EXPLORATION & PR	PR	BLM
STATE #5-36B	4304732224	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #13-26B	4304732237	DOMINION EXPLORATION & PR	PR	BLM
STATE #9-36B	4304732249	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-21F	4304732262	DOMINION EXPLORATION & PR	LA	BLM
RBU #4-15F	4304732269	DOMINION EXPLORATION & PR	PA	BIA
RBU #1-3E	4304732272	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-9E	4304732273	DOMINION EXPLORATION & PR	LA	BLM
RBU #3-10E	4304732291	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-23E	4304732294	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-19F2	4304732311	DOMINION EXPLORATION & PR	LA	BLM
RBU #12-2F	4304732316	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-20E	4304732332	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-34B	4304732334	DOMINION EXPLORATION & PR	PA	BLM
RBU #9-20E	4304732335	DOMINION EXPLORATION & PR	LA	BLM
RBU #7-19F	4304732360	DOMINION EXPLORATION & PR	LA	BLM
RBU #13-23F	4304732361	DOMINION EXPLORATION & PR	LA	BLM
EVANS FEDERAL #12-25A	4304732394	DOMINION EXPLORATION & PR	PR	BLM
EVANS FEDERAL #32-26	4304732395	DOMINION EXPLORATION & PR	PR	BLM
STATE #2-36E	4304732404	DOMINION EXPLORATION & PR	LA	BLM
STATE #9-36E	4304732405	DOMINION EXPLORATION & PR	LA	BLM

**RECEIVED**

JUN 29 2000

DIVISION OF

## OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

<input checked="" type="checkbox"/>	4-KAS ✓
2-CDW ✓	5-SAP ✓
3-JLT	6-FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change Only**

Merger

The operator of the well(s) listed below has changed, effective: 4-12-00TO:(New Operator) DOMINION EXPL & PROD INC.FROM:(Old Operator) CNG PRODUCING COMPANYAddress: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000Phone: 1-(504)-593-7000Phone: 1-(504)-593-7000Account No. N1095Account No. N0605

WELL(S):	CA Nos.	or	RIVER BEND	Unit
Name: RBU 14-2D	API: 43-047-31191	Entity: 7070	S 02 T 10S R 18E	Lease: ML-26968
Name: RBU 13-2D	API: 43-047-31280	Entity: 7070	S 02 T 10S R 18E	Lease: ML-26968
Name: RBU 12-2D	API: 43-047-31452	Entity: 9041	S 02 T 10S R 18E	Lease: ML-26968
Name: RBU 1-16E	API: 43-047-31740	Entity: 7050	S 16 T 10S R 19E	Lease: ML-13214
Name: RBU 16-2F	API: 43-047-32026	Entity: 7050	S 02 T 10S R 20E	Lease: ML-10716
Name: RBU 9-16E	API: 43-047-32042	Entity: 7050	S 16 T 10S R 19E	Lease: ML-13214
Name: RBU 11-36B	API: 43-047-30583	Entity: 7050	S 16 T 10S R 19E	Lease: ML-13214

## OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- N/A 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on \_\_\_\_\_.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.



- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-18-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-18-00.

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### STATE BOND VERIFICATION

- YES 1. State Well(s) covered by Bond No. 76S63050361.

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### FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on \_\_\_\_\_.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.
- N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

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### FILMING

- \_\_\_\_ 1. All attachments to this form have been **microfilmed** on 2.23.07.

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### FILING

- \_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

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### COMMENTS

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060		7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 320' FEL & 1992' FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE SE SEC. 16, T10S, R19E		8. WELL NAME and NUMBER: RBU 9-16E
PHONE NUMBER: 281/873-3692		9. API NUMBER: 43-047-32042
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>March 26, 2001</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Run dump line</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Dominion requests permission to install a 2" blow line at production tank and run a 1" dump line to the production tank in order to pull off water from the bottom of the tank. All water will be hauled off location and disposed of at the RBU 16-19F disposal well.

Dominion also requests permission to cover the reserve pit. The pit area will be recontoured to the approximate natural contours and will be completely dry before any work takes place. The area will be reseeded using the appropriate mixture for this area.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3-21-01  
BY: R. A. M'V...

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist  
SIGNATURE Diann Flowers DATE March 15, 2001

(This space for State use only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>ML-13214</u>
2. NAME OF OPERATOR: <u>DOMINION EXPLORATION &amp; PRODUCTION, INC.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</u>		7. UNIT or CA AGREEMENT NAME: <u>RIVERBEND UNIT</u>
PHONE NUMBER: <u>281/873-3692</u>		8. WELL NAME and NUMBER: <u>RBU 9-16E</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>320' FEL &amp; 1992' FSL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NE SE SEC. 16, T10S, R19E</u>		9. API NUMBER: <u>43-047-32042</u>
		10. FIELD AND POOL, OR WILDCAT: <u>NATURAL BUTTES</u>
		COUNTY: <u>UINTAH</u>
		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Operations Sum.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Operations Summary: 04/24/2001 through 04/28/2001  
Blew well down. TIH with bit and tubing to tag scale at 5534'. RU to drill. Drilled and washed 22' fill off of CIBP. Drilled up CIBP in 9 1/4 hours. Tag fill at 6689'. Clean out to 6745'. Landed 210 joints 2-3/8" tubing at 6657' KB, F nipple at 6654' KB. Connected to sales  
  
Returned to production on 4/28/2001.

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist  
SIGNATURE Diann Flowers DATE April 30, 2001

(This space for State use only)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

<b>FROM: (Old Operator):</b> N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO: ( New Operator):</b> N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

CA No.				Unit:	RIVER BEND				
WELL NAME			SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST									

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*N1095*

*James D. Abercrombie*  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit  
*(405) 749-1300*

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S	
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P	
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P	
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304732038	RBU 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P	
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A	
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P	
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P	
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P	
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P	
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P	
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P	
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P	
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P	
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P	
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P	
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P	
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P



N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENE	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENE	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

Dominion Exploration & Production, Inc.  
Attn: James D. Abercrombie  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit  
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: River Bend Unit
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: RBU 9-16E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992' FSL x 319' FEL 604350X 39.945505 44222134 -109.778480 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 16 10S 19E		9. API NUMBER: 4304732042
		10. FIELD AND POOL, OR WILDCAT: Mesa Verde
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy, Inc respectfully request permission to deepen the existing RBU 9-16E from 7,300' to 8,800' utilizing the attached drilling plan and deepening procedure. The existing well site will not be expanded beyond the existing disturbance, and the original pit will be excavated and re-lined. A drawing attachment with the previous pit dimensions is attached. The XTO interim reclamation plan incorporating the Green River District Reclamation Guidelines is also attached for review. This well has been re-staked this accounts for the one foot variance in footages.

NAME (PLEASE PRINT)

Eden Fine

TITLE

Regulatory Clerk

SIGNATURE

DATE

5/11/2009

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 07/30/09

BY: [Signature]

(See Instructions on Reverse Side)

RECEIVED

MAY 13 2009

DIV. OF OIL, GAS & MINING

**XTO Energy Inc.**  
**RBU 09-16E**  
**Sec 16-10S-19E**  
**UINTAH co., UTAH**  
**API No. 43-047-32042**

**Date: April 7, 2009**

Deepen the well to Mesaverde.

**WELL DATA:**

ELEVATION:	5192' GL
CURRENT TD:	7300' MD/TVD
PROPOSED TD:	8800'
CASING:	5-1/2" 17#, N-80 AT 7192'
CURRENT PERFS:	5496 – 5502' OA (Wasatch)
	5512 – 5520' OA (Wasatch)
	5680 – 5700' OA (Chapita Wells)
	6640 – 6648' OA (Chapita Wells)
	6672 – 6684' OA (Chapita Wells)

Prior to the drilling rig, a workover rig will be mobilized to the location and the existing perforations will be squeezed (and tested to a minimum 10.0 ppg EMW value) after the tubing is pulled and laid down. The float track is to be drilled out and 20 – 25 feet of open hole to perform the FIT shoe test.

**BACKGROUND INFORMATION:**

The well was drilled and completed by CNG Producing in 1991. The well was completed in three separate intervals (5496' - 6684' OA) in the Chapita Wells and Wasatch zones. The well did not penetrate the Mesaverde.

**DETAILED PROCEDURE:**

1. MIRU drilling rig.
2. Install the casing spool (to hang the 4" casing string to be run) and N/U and test the BOPE.
3. PU 5-1/4" bi-center bit, BHA, and 2 7/8" DP.
4. Clean out and open the rathole space below the 5-1/2" shoe joint (7192-7215') and perform FIT.
5. With the 4-3/4"x 5-1/2" bi-center bit, drill to  $\pm 8800'$ .
6. Log well with slim hole triple-combo log.
7. RIH to condition hole for running the 4", 11.6#, L-80, Ultra FJ full string of casing.
8. POOH. RU & RIH with the 4" casing string, set the mandrel type hanger, and cement in place. (3.428" ID of 4" FJ casing string).
9. NU the 5000 psi WP tubing head on top of the Wellhead 'B' section flange.
10. Rig Down, release the drilling rig, and de-mobilize from the location.



**XTO Energy Inc.**  
**RBU 09-16E**  
**Sec 16-10S-19E**  
**UINTAH co., UTAH**  
**API No. 43-047-32042**

11. A completion services unit will be mobilized to the location, and in conjunction with an electric wireline unit, will successively perforate, fracture stimulate, and then isolate the various Mesa Verde pay zones.
12. After the fracture stimulation is completed and all zones are isolated, the 4", 11.6#, L-80 fracture string will be cut and recovered from a depth of  $\pm 6000'$  back to surface. Following the upper casing recovery process, the isolation plugs will be drilled out, fluid flow back and zonal clean-up operations achieved, and completion equipment installed to initiate production.

# Drilling Plan

## Approval of Operations

Attachment for the Sundry Permit to Deepen from the Wasatch zone to the Mesaverde zone (8800')

**Name of Operator:** XTO Energy, Inc.  
**Address:** 382 Road 3100  
Aztec, NM 87410  
**Well Location:** **RBU #09-16E** 319  
SHL:1992' FSL & 320' FEL  
Section 16-10S-19E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth (TVD/MD)</u>
Wasatch	4,204
Mesaverde	7,672'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>MD Depth</u>	<u>Type</u>
Wasatch	5,496'	Gas
Mesaverde	7,672'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Casing	4"	11.6 ppf	L-80	FJ	Surface	8,800'	5 1/4" (bi-center bit)
After Csg Rcvr'y	4"	11.6 ppg	L-80	FJ	6,000'	8,800'	5 1/4"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Production/Liner hole: Prior to drilling out the production casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

# Drilling Plan

## Approval of Operations

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram Type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi (after set surface)
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

### 6. MUD SYSTEMS

- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.
- **The pit that was utilized when RBU #09-16E was originally drilled will be excavated and re-lined. This pit will be utilized for deepening this well and for drilling the other directional wells that originate from this drillsite. See attachment depicting location of the mud pit.**

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
7,192'-8,800'	8.8	Fresh water 2% KCL/KCL mud system

### 7. BLOOIE LINE

- An automatic igniter will be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

### 8.. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

### 9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- One electric line wire-log will be run from total depth to production casing.
- The gamma ray will be left on to record from total depth to 5,000'.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to production casing.

### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 2,500-3,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H<sub>2</sub>S gas.

# Drilling Plan

## Approval of Operations

### 11. WATER SUPPLY AND COLLECTION FOR DRILLING OF WELL:

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s).
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

### 12. CEMENT SYSTEMS

#### a. Production Casing Cement:

- Drill 5 1/4" hole(bi-center bit) to 8,800'  $\pm$ , run and cement 4", 11.6#, L-80, Ultra FJ to +/- 6000'.
- The top of the perforations to be squeezed is 5,496'. Squeeze perforations will be tested to the 500 psi minimum before squeeze cement drill out.
- After the cement displacement plug is set in the float collar, set the mandrel hanger in the casing spool profile.
- The 4" casing production string will be pressure tested prior to subsequent completions.
- After the selected Mesa Verde intervals are successively perforated, fracture stimulated, and isolated, the 4" casing string will be cut and recovered from 6000' back to surface (effective liner from 6000' to TD at 8800').

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Volume (50%)</u>	<u>Volume (Gauge)</u>
Tail	126	6,000-8,800'	13.0 ppg	1.73 CFS	218 CF	149 CF

Cement design volume is an estimate based on 50% excess of gauge hole from 8800' – 7192' plus gauge volume between pipes up to 6000'. Actual volumes will be calculated from the open hole caliper log with  $\pm$  15% excess over caliper in open hole to bring lead cement to 6000' ( $\pm$ 1200' above the 5-1/2" shoe)..

Tail Mix: Class 'G' Premium Grade 65/35 Poz cement (w/gel, silicate, FLA).  
Slurry yield: 1.73 cf/sack Slurry weight: 13.00 #/gal.  
Water requirement: 9.02 gal/sack  
Compressives @ 175°F: 1134 psi after 24 hours

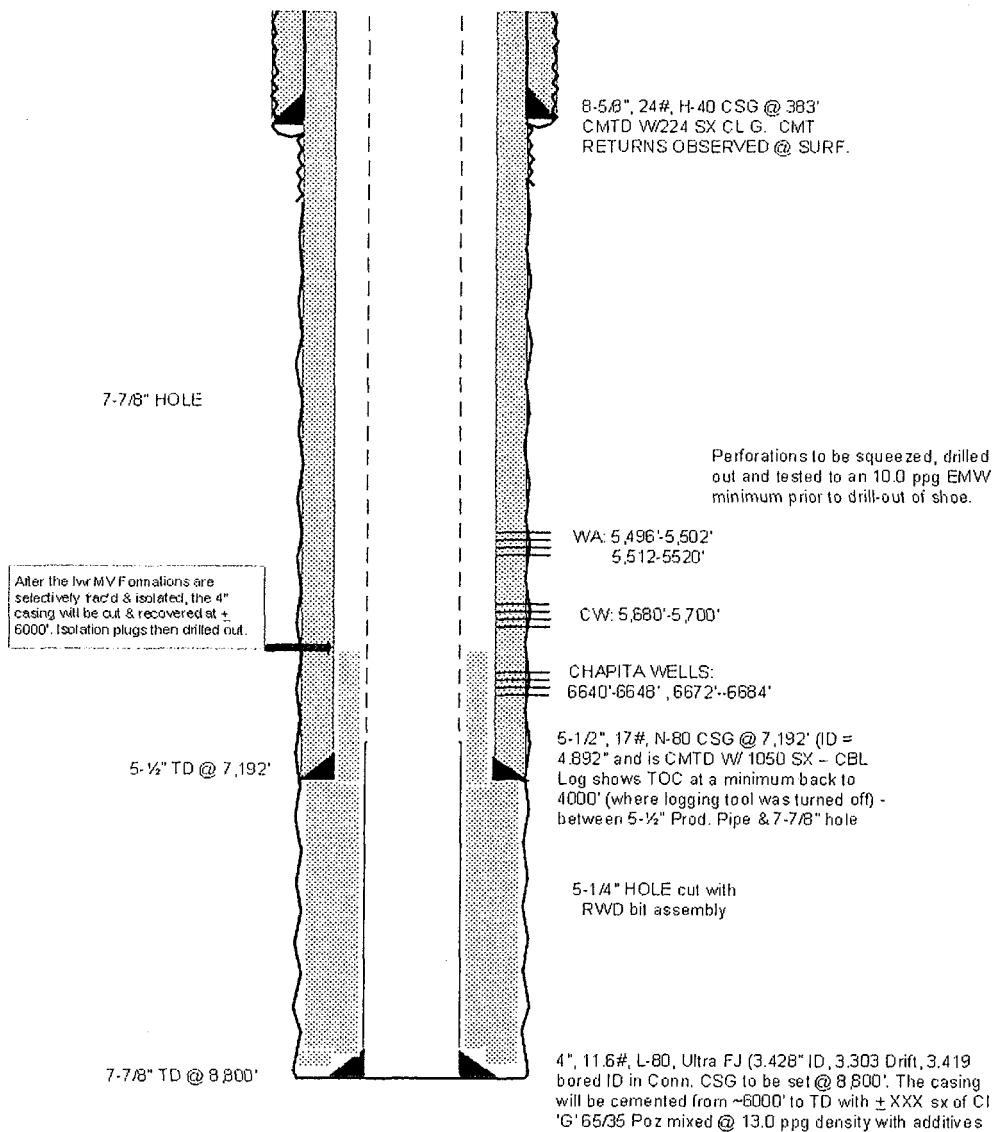
### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 29th, 2009  
Duration: 10 Days

## PROPOSED WELLBORE DIAGRAM

XTO ENERGY RBU #9-16E DEEPENING

GR: 5,192'  
KB: 5207'



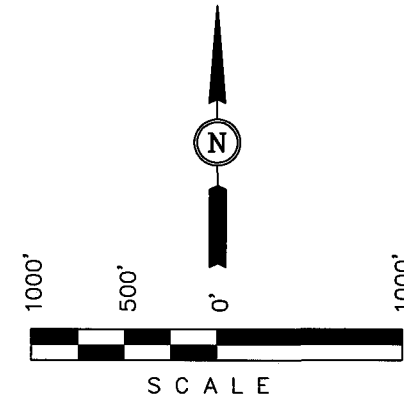
# T10S, R19E, S.L.B.&M.

XTO ENERGY, INC.

Well location, RBU #9-16E, located as shown in the NE 1/4 SE 1/4 of Section 16, T10S, R19E, S.L.B.&M., Uintah County, Utah.

## BASIS OF ELEVATION

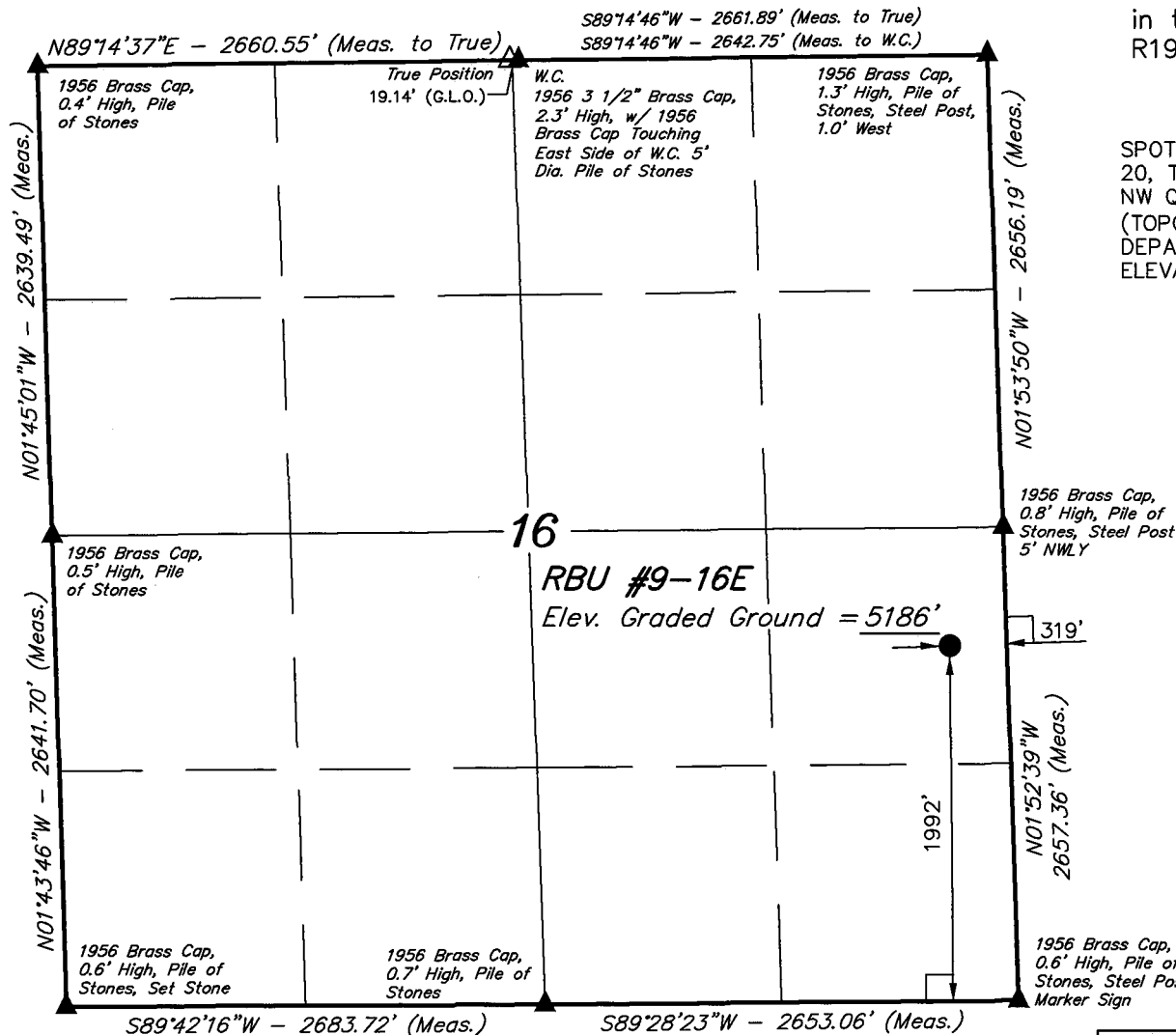
SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH



## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

## LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)
LATITUDE = 39°56'43.84" (39.945511)
LONGITUDE = 109°46'45.57" (109.779325)
NAD 27 (SURFACE LOCATION)
LATITUDE = 39°56'43.97" (39.945547)
LONGITUDE = 109°46'43.06" (109.778628)

UNTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-08-09	DATE DRAWN: 04-10-09
PARTY B.B. C.H. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE XTO ENERGY, INC.	

# XTO ENERGY, INC.

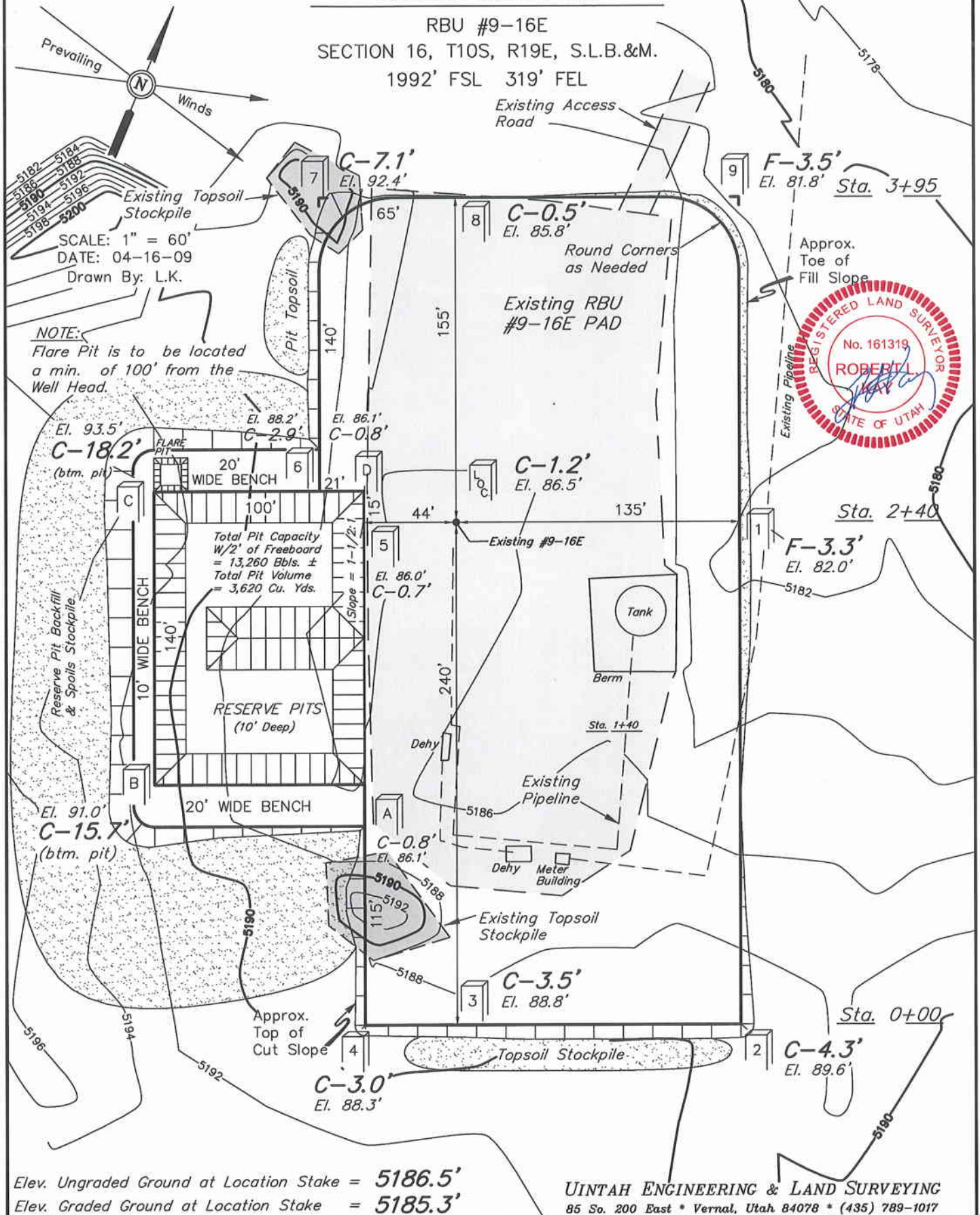
## LOCATION LAYOUT FOR

RBU #9-16E

SECTION 16, T10S, R19E, S.L.B.&M.

1992' FSL 319' FEL

FIGURE #1



# XTO ENERGY, INC.

## TYPICAL RIG LAYOUT FOR

RBU #9-16E

SECTION 16, T10S, R19E, S.L.B.&M.

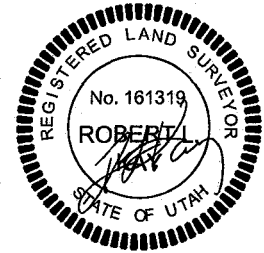
1992' FSL 319' FEL

FIGURE #3

SCALE: 1" = 60'

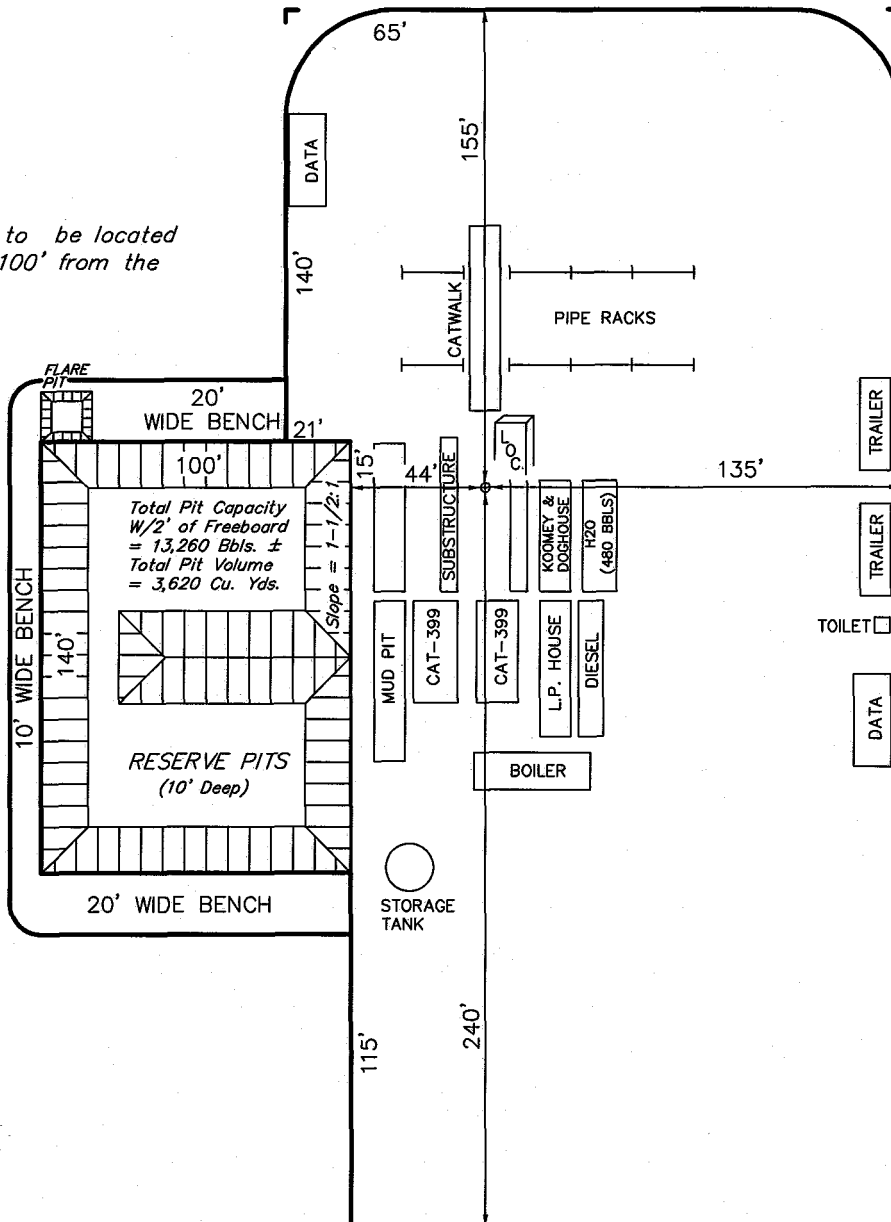
DATE: 04-16-09

Drawn By: L.K.



### NOTE:

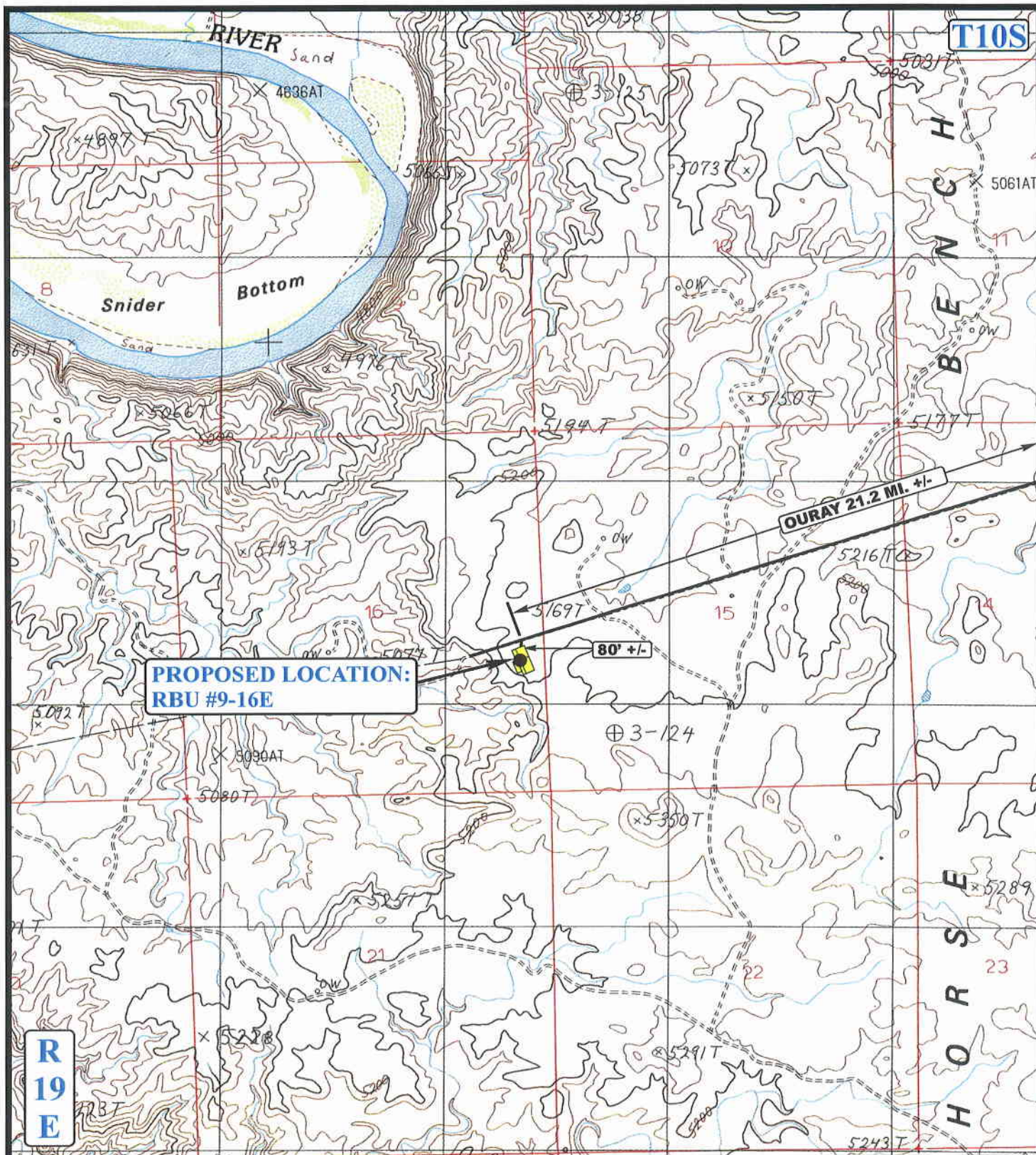
Flare Pit is to be located a min. of 100' from the Well Head.



UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017





# LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



XTO ENERGY, INC.

RBU #9-16E

SECTION 16, T10S, R19E, S.L.B.&M.

1992' FSL 319' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

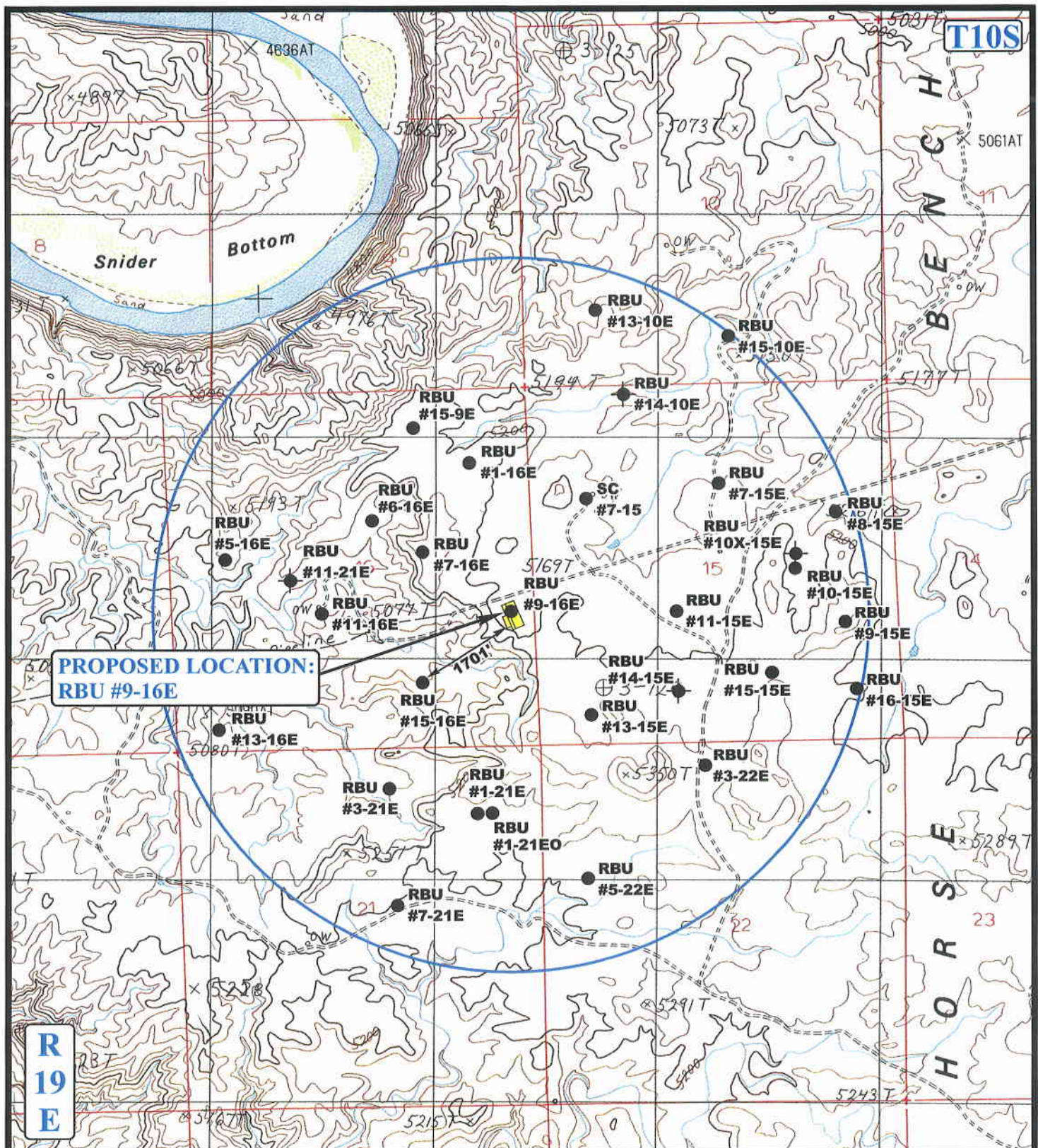
TOPOGRAPHIC  
MAP

05 04 09  
MONTH DAY YEAR







SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00







**LEGEND:**

- |   |   |
|---|---|
|  DISPOSAL WELLS  |  WATER WELLS           |
|  PRODUCING WELLS |  ABANDONED WELLS       |
|  SHUT IN WELLS   |  TEMPORARILY ABANDONED |



**XTO ENERGY, INC.**

**RBU #9-16E**  
**SECTION 16, T10S, R19E, S.L.B.&M.**  
**1992' FSL 319' FEL**



**Utah Engineering & Land Surveying**  
**85 South 200 East Vernal, Utah 84078**  
**(435) 789-1017 \* FAX (435) 789-1813**

TOPOGRAPHIC  
MAP

05	04	09
MONTH	DAY	YEAR

SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00
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**XTO Energy Inc.**  
**RBU 09-16E Well Deepening Project to the Mesa Verde**  
**Sec 16-10S-19E, UINTAH Co., UTAH (API No. 43-047-32042)**

**Date: April 7, 2009**

**LOCATION ACTIVITIES PRIOR TO FURTHER WELL DEEPENING:**

The pit that was utilized when RBU #09-16E was originally drilled will be excavated and re-lined within the original dimensions. This pit will be utilized for deepening this well. The well site will not be expanded beyond the existing disturbance. See attachment depicting location of the original mud pit, which will be identical to the refurbished pit (and has been re-surveyed with visual inspection of pit boundaries at the site).

**INTERIM RECLAMATION:**

*Construction:*

The operator or his contractor will contact the Vernal, BLM (Bookcliffs Resource Area), 24 hours prior to starting rehabilitation work that involves earth moving equipment, and upon completion of restoration measures.

Upon finishing drilling and re-completion activities, the location and surrounding area will be cleared of all debris, material, trash, and junk not required for production. All trash will be hauled to a local sanitary landfill.

The pit will be closed and re-contoured to approximate the original contour and topographical diversity (i.e. – best management practices) within 90 days of the final completion activities. The pit will be completely dried, and if there is any residual trash, it is to be removed in it's entirety prior to closure.

The re-spreading of topsoil and re-seeding will be expanded to as close of a proximity as practical to the deadman on the pit side of location only with seeding to occur between August 15<sup>th</sup> and winter freeze time.

*Establishment of Self-Perpetuating Plant Community:*

The preferred "Drill Seeding" method of application will be used for reclamation unless site conditions preclude same. In the event that an alternate method (i.e. – broadcasting or hydro-seeding) is dictated, XTO will confer with the BLM Authorized Officer (AO) before proceeding with same.

XTO conducted a thorough search of all of the CNG Producing and Dominion Exploration historical RBU 09-16E files, which failed to reveal any interim seed mixes for any previous reclamation activities that would assist in a seed mix that XTO would might forward to the BLM for consideration and review. Well in advance of seeding, XTO will contact the appropriated BLM Authorized Officer (AO) designated as the resource for surface management to determine the required seed mixture to be implemented for the establishment of a self-perpetuating Plant Community.

**MONITORING AND DOCUMENTATION:**

Details, post seeding, will be submitted to BLM of the following: *Date of Seeding, Seed mixture tag (of seed used - based on BLM recommended seed mix), Age of Seed Mix, Quantity of Seed used (based on BLM recommended seed mix), Weather Conditions at Time of Seeding, Soil Conditions at Time of Seeding, Method of Seeding (drilling - broadcasting - hydro seeding), Special Preparations to Soil and/or Seed at Time of Seeding, and Dated Photo/s (with description of point and trajectory of photo) of reclaimed area.*

There will also be Yearly Monitoring of Reclaimed Area with Report (submitted to BLM by Mar 31st of each year until 75 % of basal cover is present) detailing:

1. *Seed Growth*
2. *Weed Control*
3. *Dated Photo from Original Point and Trajectory*
4. *Any other actions to the reclaimed area including any other BLM prescribed methods of reclamation such as mulching or soil treatments if required on a site specific basis.*

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/13/2009

API NO. ASSIGNED: 43-047-32042

WELL NAME: RBU 9-16E

OPERATOR: XTO ENERGY INC ( N2615 )

CONTACT: EDEN FINE

PHONE NUMBER: 505-333-3100

PROPOSED LOCATION:

NESE 16 100S 190E

SURFACE: 1992 FSL 0319 FEL

BOTTOM: 1992 FSL 0319 FEL

COUNTY: UINTAH

LATITUDE: 39.94551 LONGITUDE: -109.77848

UTM SURF EASTINGS: 604356 NORTHINGS: 4422213

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	7/30/09
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-13214

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 104312762 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
(No. 43-10447 )

☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.

Unit: RIVER BEND

\_\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 254-01

Eff Date: 8-18-2009

Siting: Suspends General Siting

\_\_\_\_ R649-3-11. Directional Drill

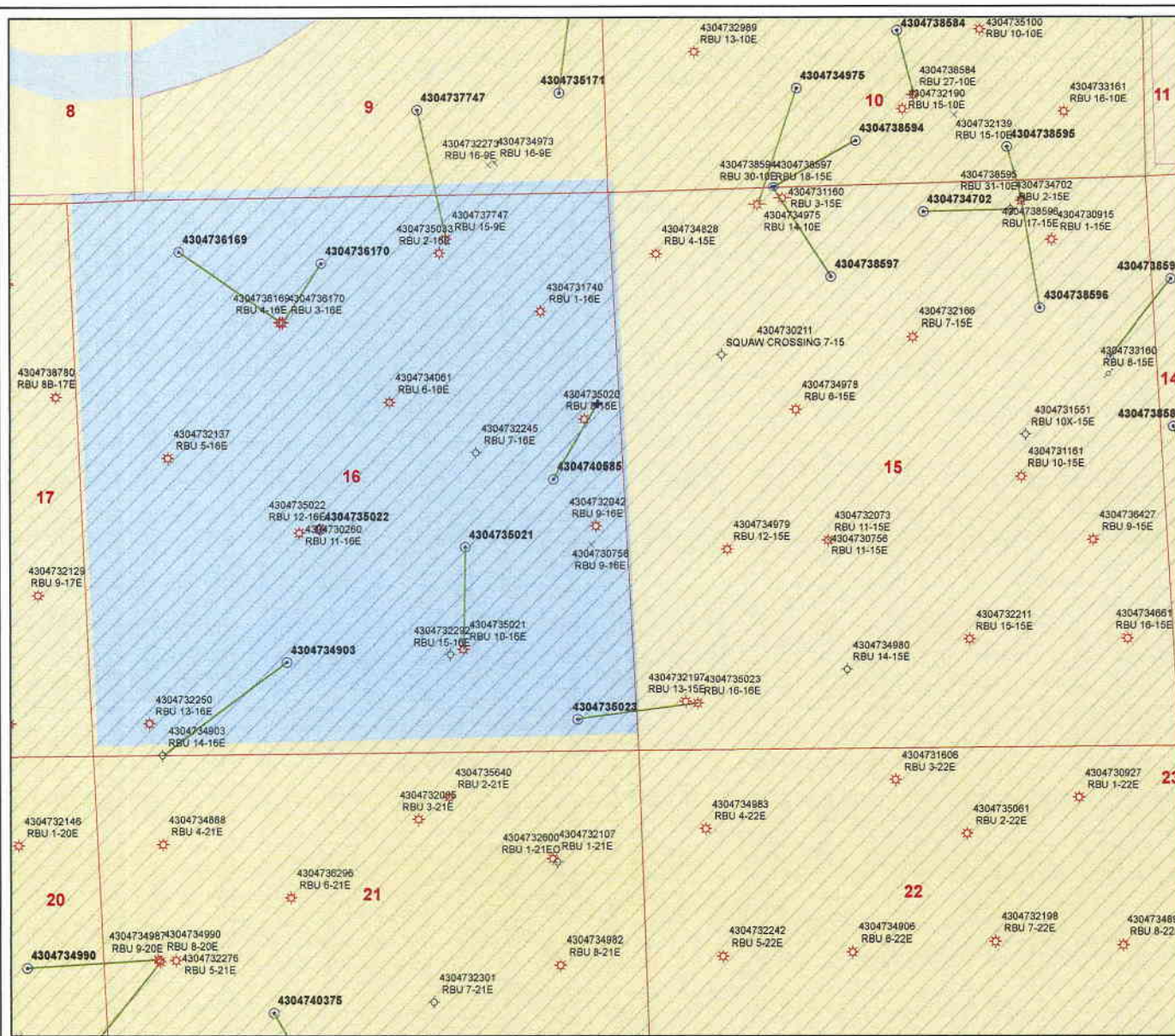
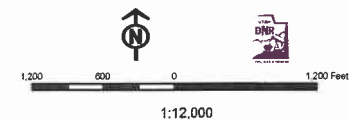
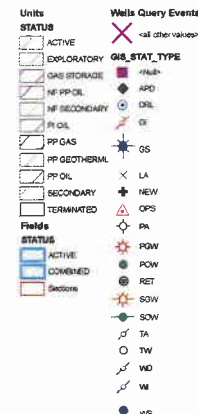
COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

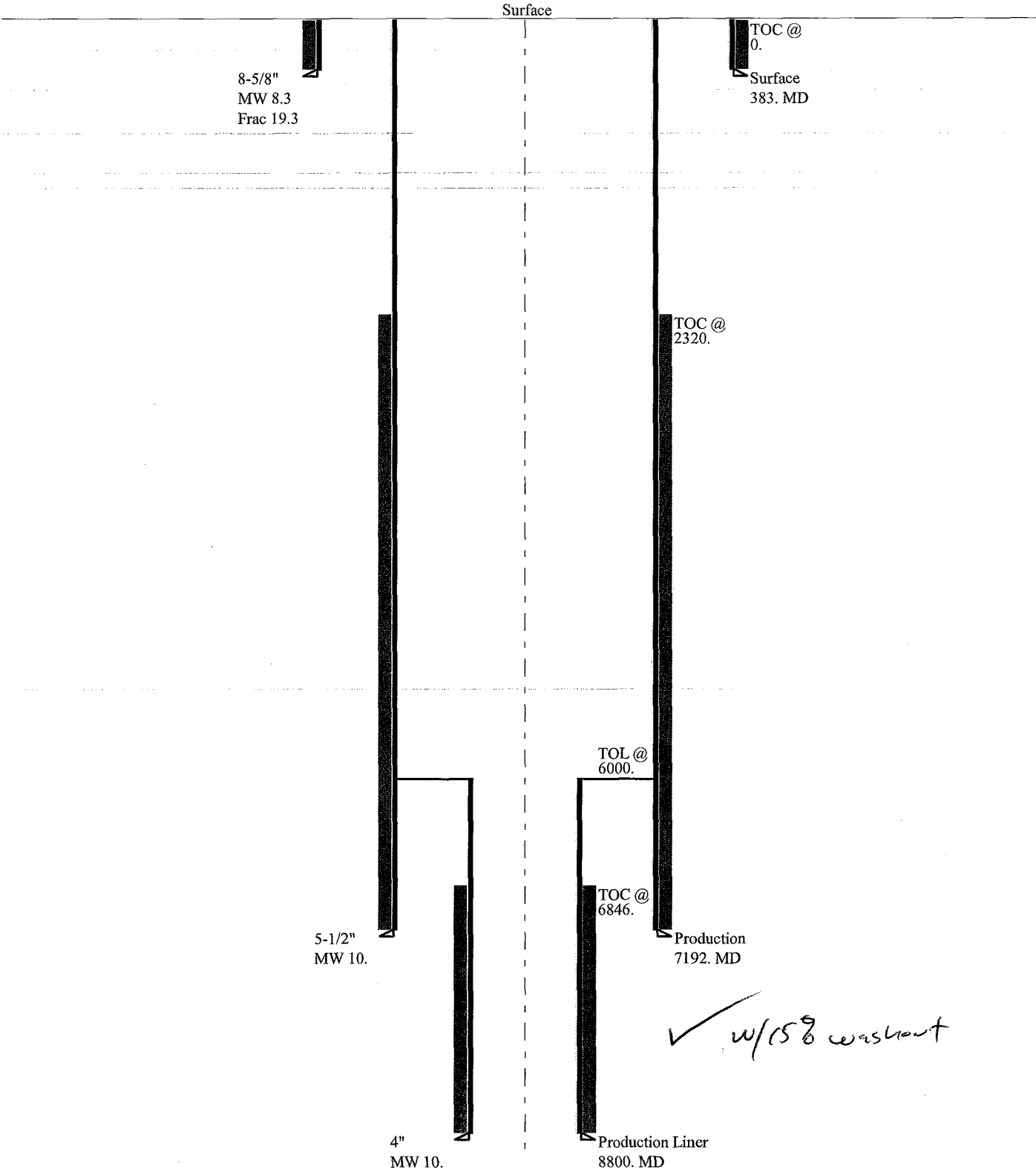
*This is OK.  
Does Not need  
a new u/p.d.*

**API Number: 4304732042**  
**Well Name: RBU 9-16E**  
**Township 10.0 S Range 19.0 E Section 16**  
**Meridian: SLBM**  
**Operator: XTO ENERGY INC**

Map Prepared:  
 Map Produced by Diana Mason



Casing Schematic



Well name:	<b>43047320420000 RBU 9-16E</b>		
Operator:	<b>XTO ENERGY, INC.</b>		
String type:	Production Liner		Project ID: 43-047-32042
Location:	UINTAH COUNTY		

**Design parameters:**
**Collapse**

Mud weight: 10.000 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 3,515 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 4,571 psi

No backup mud specified.

**Minimum design factors:**
**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

API - tubing: 1.50 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 8,381 ft

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 197 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

Cement top: 6,846 ft

Liner top: 6,000 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2800	4	11.60	L-80	HD Lock-It	8800	8800	3.303	10718

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4571	10270	2.247 ✓	4571	10010	2.19 ✓	32.5	267	8.22 B ✓

Prepared by: Dustin Doucet  
Div of Oil, Gas & Mining

Phone: 801 538-5281  
FAX: 801-359-3940

Date: May 21, 2009  
Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 8800 ft, a mud weight of 10 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



**BOPE REVIEW****XTO RBU 9-16E****API 43-047-32042-0000**

Well Name	XTO RBU 9-16E	API 43-047-32042-0000
Casing Size (")	String 1	String 2
Setting Depth (TVD)	8 5/8	5 1/2
Previous Shoe Setting Depth (TVD)	383	7192
Max Mud Weight (ppg)	0	383
BOPE Proposed (psi)	8.33	8.8
Casing Internal Yield (psi)	500	3000
Operators Max Anticipated Pressure (psi)	2950	7740
	3000	14420
		6.6 ppg

<b>Calculations</b>	<b>String 1</b>	<b>8 5/8 "</b>
Max BHP [psi]	.052*Setting Depth*MW =	166
		BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	120 YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	82 YES
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	82 NO
Required Casing/BOPE Test Pressure		383 psi
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi *Assumes 1psi/ft frac gradient

<b>Calculations</b>	<b>String 2</b>	<b>5 1/2 "</b>
Max BHP [psi]	.052*Setting Depth*MW =	3291
		BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2428 YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1709 YES
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1793 NO
Required Casing/BOPE Test Pressure		3000 psi
*Max Pressure Allowed @ Previous Casing Shoe =		383 psi *Assumes 1psi/ft frac gradient

<b>Calculations</b>	<b>String 3</b>	<b>4 "</b>
Max BHP [psi]	.052*Setting Depth*MW =	4027
		BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2971 YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2091 YES ✓
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	3673 YES ✓
Required Casing/BOPE Test Pressure		3000 psi
*Max Pressure Allowed @ Previous Casing Shoe =		7192 psi *Assumes 1psi/ft frac gradient

RECEIVED

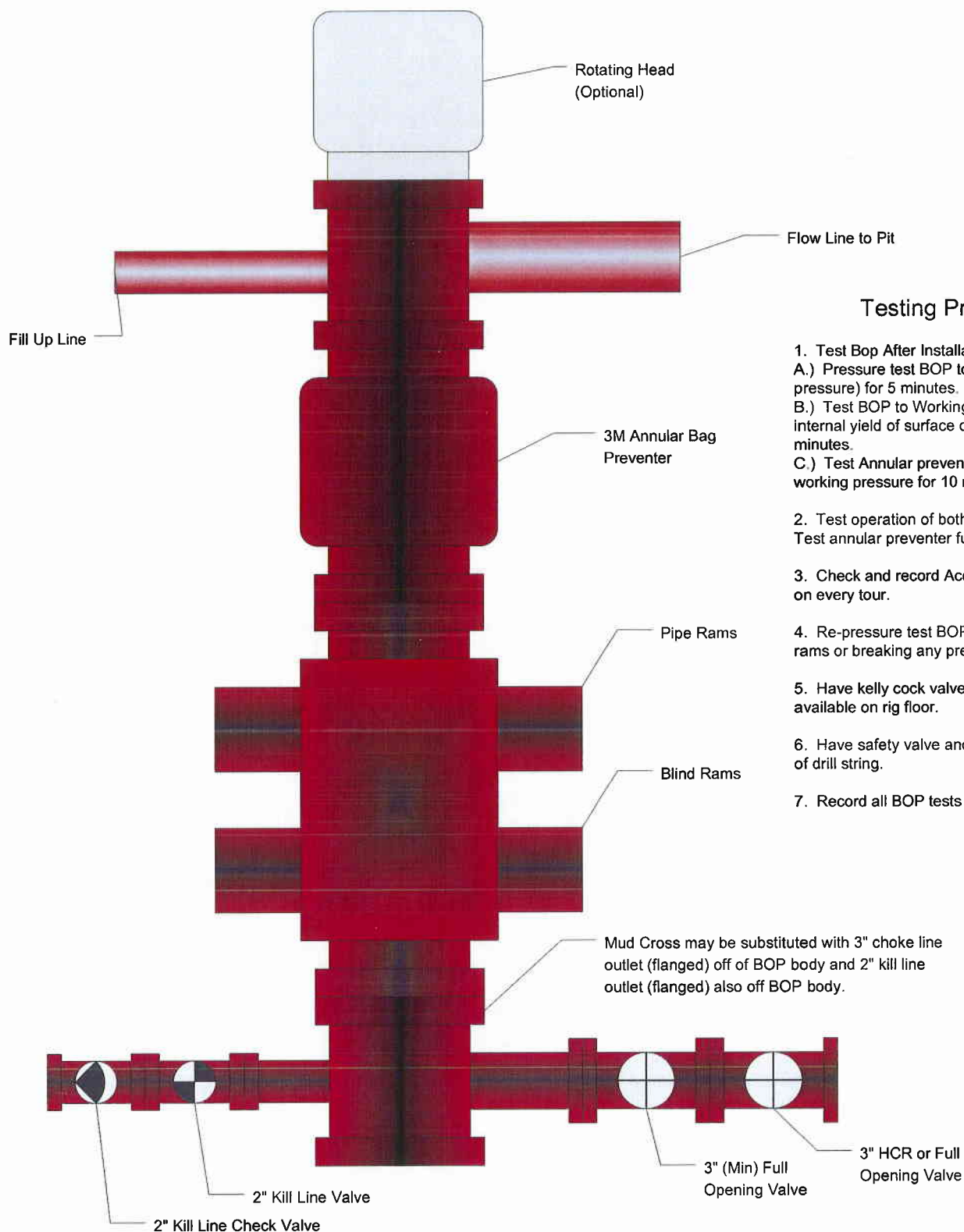
JUL 30 2009

DIV. OF OIL, GAS & MINING

XTO Energy

3M BOP Stack

11/8/2006



### Testing Procedure

1. Test Bop After Installation:
  - A.) Pressure test BOP to 200-300 psig (low pressure) for 5 minutes.
  - B.) Test BOP to Working pressure or 70% internal yield of surface casing for 10 minutes.
  - C.) Test Annular preventer to 50% of working pressure for 10 minutes.
2. Test operation of both rams on each trip. Test annular preventer function weekly.
3. Check and record Accumulator pressure on every tour.
4. Re-pressure test BOP after changing rams or breaking any pressure tested seal.
5. Have kelly cock valve with handle available on rig floor.
6. Have safety valve and subs to fit all sizes of drill string.
7. Record all BOP tests in IADC book.

RECEIVED

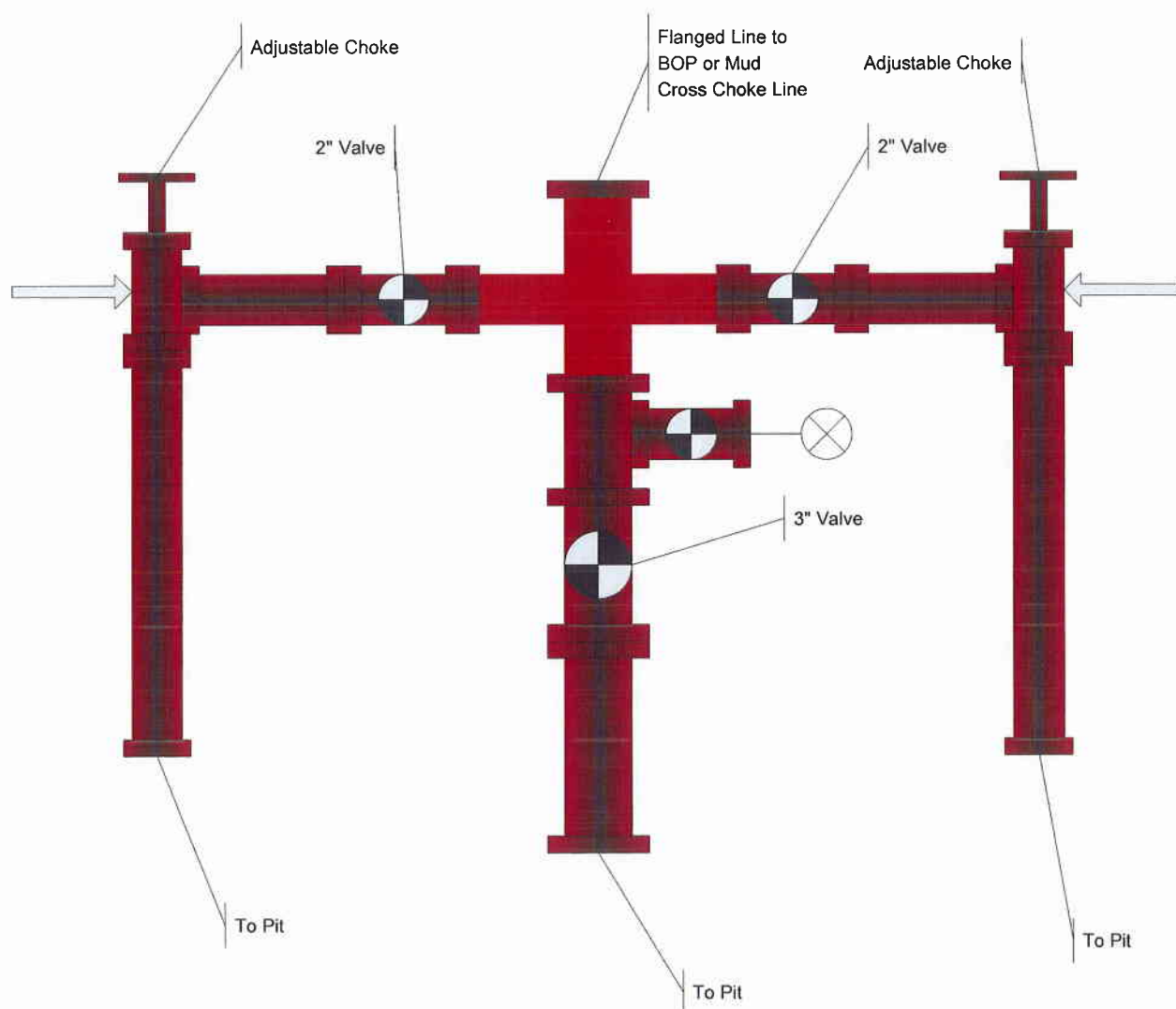
JUL 30 2009

DIV. OF OIL, GAS & MINING

XTO Energy

3M Choke  
Manifold

11/9/2006





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 30, 2009

XTO Energy Inc.  
382 CR 3100  
Aztec, NM 87410

Re: RBV 9-16E Well, 1992' FSL, 319' FEL, NE SE, Sec. 16, T. 10 South, R. 19 East,  
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32042.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
SITLA



Operator: XTO Energy Inc.  
Well Name & Number RBU 9-16E  
API Number: 43-047-32042  
Lease: ML-13214

Location: NE SE Sec. 16 T. 10 South R. 19 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2  
43-047-32042  
July 30, 2009

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> RBU 9-16E
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. API NUMBER:</b> 43047320420000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/30/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></span>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

XTO hereby requests a one year extension on the State Permit for the referenced well.

**Approved by the**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** August 02, 2010

**By:**

<b>NAME (PLEASE PRINT)</b> Eden Fine	<b>PHONE NUMBER</b> 505 333-3664	<b>TITLE</b> Permitting Clerk
<b>SIGNATURE</b> N/A		<b>DATE</b> 7/30/2010



## The Utah Division of Oil, Gas, and Mining

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

### Request for Permit Extension Validation Well Number 43047320420000

**API:** 43047320420000

**Well Name:** RBU 9-16E

**Location:** 1992 FSL 0319 FEL QTR NESE SEC 16 TWNP 100S RNG 190E MER S

**Company Permit Issued to:** XTO ENERGY INC

**Date Original Permit Issued:** 7/30/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Eden Fine

**Date:** 7/30/2010

**Title:** Permitting Clerk **Representing:** XTO ENERGY INC

**Date:** August 02, 2010

**By:** 

**RECEIVED** July 30, 2010



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND			
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> RBU 9-16E			
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000			
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/1/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy hereby requests a one (1) year extension of the State APD for the referenced well.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> 03/23/2011 <b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Krista Wilson		<b>PHONE NUMBER</b> 505 333-3647			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Permitting Tech			
<b>DATE</b> 3/23/2011					

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 505 333-3145 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/31/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input checked="" type="checkbox"/> <b>APD EXTENSION</b>          OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy requests a one (1) year extension of the State APD for the referenced well.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> July 11, 2012 <b>By:</b>		
<b>NAME (PLEASE PRINT)</b> Richard L. Redus		<b>PHONE NUMBER</b> 303 397-3712
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory  <b>DATE</b> 7/5/2012



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43047320420000**

**API:** 43047320420000

**Well Name:** RBU 9-16E

**Location:** 1992 FSL 0319 FEL QTR NESE SEC 16 TWNP 100S RNG 190E MER S

**Company Permit Issued to:** XTO ENERGY INC

**Date Original Permit Issued:** 7/30/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Signature:** Richard L. Redus

**Date:** 7/5/2012

**Title:** Regulatory

**Representing:** XTO ENERGY INC



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 12, 2013

XTO Energy Inc.  
382 Road 3100  
Aztec, NM 87410

Re: APD Rescinded – RBU 9-16E (DEEPENING), Sec. 16, T. 10S, R. 19E  
Uintah County, Utah API No. 43-047-32042

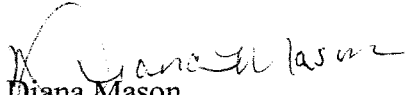
Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on July 30, 2009. On August 2, 2010, March 23, 2011 and July 11, 2012 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby **rescinded**, effective September 12, 2013.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
SITLA, Ed Bonner

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>12/9/2013</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 XTO Energy Inc. intends to permanently plug back the WSTC and open new zones in the GRRV. Once the well has been stimulated, it will be put on a pumping unit. Please see the attached procedure.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: November 14, 2013

By: 

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/14/2013	

## **River Bend Unit #09-16E**

### **Green River Recompletion (3 Stage) Procedure**

**1,992' FSL and 320' FEL, Sec 16, T10S, R19E**

**Uintah County, Utah/ API 43-047-32042**

XTO plans to permanently plug back the RBU 9-16E in the Wasatch and open new zones in the Green River oil play using a propped fracture treatment. Once the well has been stimulated, it will be put on pumping unit. The proposed plan is described below:

#### **Plugback:**

Set 8K CIBP @ 5,100' to isolate Wasatch formation. Pump 100' of cement on top off CIBP to 5,000'. Test plug to 6,000 psig in preparation for fracture stimulation.

#### **Stage 1 Fracture Stimulation**

Perf Information: (28 total holes)

Perf Depth	Interval	# of Holes
4,723' - 4,725'	2'	4
4,715' - 4,717'	2'	4
4,708' - 4,710'	2'	4
4,691' - 4,695'	4'	8
4,682' - 4,684'	2'	4
4,661' - 4,663'	2'	4

Total Fluid: 47,360 gal

Total Sand: 116,000 lbs

**Stage 2 Fracture Stimulation**

Perf Information: (32 total holes)

Perf Depth	Interval	# of Holes
4,628' – 4,630'	2'	4
4,618' – 4,622'	4'	8
4,596' – 4,598'	2'	4
4,580' – 4,582'	2'	4
4,542' – 4,544'	2'	4
4,526' – 4,530'	4'	8

Total Fluid: 69,745 gal

Total Sand: 180,000 lbs

**Stage 3 Fracture Stimulation**

Perf Information: (32 total holes)

Perf Depth	Interval	# of Holes
4,200' – 4,202'	2'	4
4,174' – 4,176'	2'	4
4,154' – 4,158'	4'	8
4,134' – 4,136'	2'	4
4,122' – 4,124'	2'	4
4,050' – 4,052'	2'	4
4,022' – 4,024'	2'	4

Total Fluid: 61,400 gal

Total Sand: 156,000 lbs

**Contact Information**

Clay Schlottmann, Operations Engineer (Denver); 303-397-3604 (office), 720-326-8209 (cell)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> RBV 9-16E
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>3/6/2014</b>	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input checked="" type="checkbox"/> OTHER
	OTHER: <input style="width: 100px;" type="text" value="PWOP"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has first delivered from the GRRV formation of this well @ 1200 hours on Thursday, 03/06/2014. There is a CICR @ 5,427' (above the WSTC formation). The well has been put on a PU @ 120" SL X 2.1 SPM.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 07, 2014

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/7/2014	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/6/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="PWOP"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. has permanently plugged back the WSTC formation and recompleted this well to the GRRV formation per the attached summary report. The well has been put on a pumping unit.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> March 24, 2014		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/24/2014	

## **Riverbend Unit 09-16E**

**11/26/2013:** MIRU. TOH tbg. TIH bit/scr.

**11/27/2013:** TOH bit/scr. TIH CICR & Set @ 5,427'. MIRU cmt service. Pmp 25 sks class "G" cmt. PT csg to 3,000 psig. Tstd gd. Est TOC @ 5,300'. RDMO cmt service. TOH & LD tbg.

**12/2/2013:** MIRU WLU. Run CBL fr/5,300' - 1,000'. Est TOC @ surf. Perf GR stg #1 fr/4,661' - 63', 4,682' - 84', 4,691' - 95', 4,708' - 10', 4,715' - 17' & 4,723' - 25', 28 holes. RDMO WLU. RDMO.

**12/13/2013:** MIRU frac crew. Spearhead 1,000 gals 15% HCl w/adds. Fracd GR stg #1 fr/4,661'-4,725' dwn 5-1/2" csg w/55,925 gals 17# fld carrying 125,600# sd. Flshd frac. Stg #1 traced w/lr-192. Stg #2: RIH & set CBP @ 4,645'. Perf GR stg #2 fr/4,526'-30', 4,542'-44', 4,580'-82', 4,596'-98', 4,618'-22' & 4,628'-30', 32 holes. Spearhead 1,000 gals 15% HCl w/adds. Fracd GR stg #2 fr/4,526'-4,630' dwn 5-1/2" csg w/69,721 gals 17# fld carrying 175,000# sd. Flshd frac. Stg #2 traced w/Sc46. Stg #3: RIH & set CBP @ 4,250'. After CBP was set, tl string was stuck in sd. Perf first gun out of zone @ 4,236'-38' to free tl. Perf GR stg #3 fr/4,022'-24', 4,050'-52', 4,122'-24', 4,134'-36', 4,154'-58' & 4,174'-76', 32 holes. Spearhead 1,000 gals 15% HCl w/adds. Fracd GR stg #3 fr/4,022'-4,238' dwn 5-1/2 "csg w/64,492 gals 17# fld carrying 151,660# sd. Flshd frac. Stg #3 traced w/Sb-124. SWI.

**2/19/2014:** MIRU. MIRU WLU. Set kl plg @ 3,975'. RDMO WLU. TIH w/RBP & Set RBP @ 60'. Readjust & PT tbg head, gd tst. TIH & rlsd RBP. TOH & LD RBP. TIH w/bit. RU pwr swvl.

**2/20/2014:** TIH & DO frac plugs. Circ well cln. RD pwr swvl.

**2/21/2014:** TOH. TIH prod tbg.

**2/24/2014:** MIRU WLU. RIH w/Gamma Ray tracer log. Log fr/4,830 - 1830'. RDMO WLU. Swab.

**2/25/2014:** Swab. TIH new rods & pmp. RDMO.

**3/6/2014:** First delivered @ 12:00 P.M. on Thursday, 03/06/2014. IFR 0 MCFPD.

=====Riverbend Unit 09-16E=====

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**RECOMPLETION**
 AMENDED REPORT ☐ FORM 8  
(highlight changes)
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-13214</b>			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR <input checked="" type="checkbox"/> OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR: <b>XTO Energy Inc.</b>						7. UNIT or CA AGREEMENT NAME			
3. ADDRESS OF OPERATOR: <b>P.O. BOX 6501 CITY ENGLEWOOD STATE CO ZIP 80155</b>						8. WELL NAME and NUMBER: <b>RBU 9-16E</b>			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1992 FSL &amp; 319 FEL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>SAME</b>  AT TOTAL DEPTH: <b>SAME</b>						9. API NUMBER: <b>4304732042</b>			
10. FIELD AND POOL, OR WILDCAT <b>NATURAL BUTTES</b>						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESE 16 10S 19E S</b>			
12. COUNTY <b>UINTAH</b>						13. STATE <b>UTAH</b>			
14. DATE SPURRED: <b>7/12/1991</b>		15. DATE T.D. REACHED: <b>8/17/1991</b>		16. DATE COMPLETED: <b>3/6/2014</b>		17. ELEVATIONS (DF, RKB, RT, GL): <b>5,192' GR</b>			
18. TOTAL DEPTH: MD <b>7,300</b> TVD		19. PLUG BACK T.D.: MD <b>5,300</b> TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD <b>5,427</b> PLUG SET: TVD			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  <b>CBL dated 12/2/2013 mailed to DOGM 3/24/2014.</b>						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)			
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	8-5/8 H40	24#	0	400		G 224		SURF	
7-7/8"	5-1/2 N80	17#	0	7,300		HiLift 1,054		SURF CBL	
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4,830								
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) GRRV	4,661	4,725			4,661 4,725	0.55"	28	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) GRRV	4,526	4,630			4,526 4,630	0.38"	32	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C) GRRV	4,022	4,176			4,022 4,176	0.38"	32	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
4,022' - 4,725'		A. w/3,000 gals. 15% HCl. Frac'd w/190,138 gals. 17# fld carrying 338,374# 20/40 sand.							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS				<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	
								<b>Producing</b>	



## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/6/2014	TEST DATE: 3/23/2014	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 28	GAS – MCF: 15	WATER – BBL: 165	PROD. METHOD: Pumping
CHOKE SIZE: 48/64"	TBG. PRESS. 45	CSG. PRESS. 70	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				WASATCH TONGUE	4,204
				GREEN RIVER TONGUE	4,576
				WASATCH	4,736

## 35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) BARBARA A. NICOL

TITLE REGULATORY ANALYST

SIGNATURE

*Barbara A. Nicol*

DATE 3/24/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
Address: P.O. BOX 6501  
city ENGLEWOOD  
state CO zip 80155 Phone Number: (303) 397-3727

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732042	RBU 9-16E		NESE	16	10S	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	07050	19411	7/12/1991		3/6/14		
Comments: WSTC = GRRV							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

*Barbara A. Nicol*

Signature

REGULATORY ANALYST

3/7/2014

Title

Date

RECEIVED

MAR 10 2014

Div. of Oil, Gas & Mining



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>



43-047-32042

IN REPLY REFER TO:  
3180 (UTU63054C)  
UT922000

APR 16 2015

DIV. OF OIL, GAS & MINING

APR 22 2015

RECEIVED

Mr. Paul Keffer  
XTO Energy Inc.  
810 Houston Street  
Fort Worth, Texas 76102

Re: Initial Green River  
PA "B"  
River Bend Unit  
Uintah County, Utah

Dear Mr. Keffer:

The Initial Green River Participating Area "B", River Bend Unit, UTU63054C, is hereby approved effective March 6, 2014, pursuant to Section 11 of the River Bend Unit Agreement, Uintah County, Utah.

The Initial Green River Participating Area "B" results in an Initial Participating Area of 40.00 acres and is based upon the recompletion in the Green River Formation Well No. 9-16E, API No. 43-047-32042, located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 16, Township 10 South, Range 19 East, SLB&M Federal Unit Tract No. 86, State Lease No. ML-13214, as being a well capable of producing unitized substances in paying quantities.

Your submitted exhibits "A" and "B" required by the unit agreement are found acceptable and are hereby approved.

For production and accounting reporting purposes, all submissions pertaining to the Initial Green River Participating Area "B" shall refer to UTU63054C.

A copy of the approved request is being distributed to the appropriate field office and one copy is

A copy of the approved request is being distributed to the appropriate field office and one copy is returned herewith. Please advise all interested parties of the establishment of the Initial Green River Formation Participating Area "B", River Bend Unit, and the effective date.

Please direct any questions concerning this approval to Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

A handwritten signature in black ink, reading "Roger L. Bankert". The signature is written in a cursive style with a large, stylized "R" and "B".

Roger L. Bankert  
Chief, Branch of Minerals

Enclosure

cc: UDOGM  
SITLA  
ONRR w/Exhibit B (Attn: Curtis Link)  
BLM FOM - Vernal w/enclosure

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/3/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;">           XTO Energy Inc. performed an acid treatment on this well per the attached summary report.         </div> <div style="width: 35%; text-align: center;"> <b>Accepted by the              Utah Division of              Oil, Gas and Mining              FOR RECORD ONLY              July 01, 2015</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/17/2015	



### **Riverbend Unit 09-16E**

**5/8/2015:** MIRU hot oil services pmp trk. Pmpd 45 bbl condensate dwn csg.No pmp action. RDMO hot oiler.

**5/11/2015:** MIRU hot oil services pmp trk. Pmpd 40 bbl 290 deg. F. prod W dwn csg.No pmp action. SWI & SDFN. RDMO Hot Oiler.

**5/27/2015:** MIRU. Unseated pmp & LD rods. ND WH. NU & FT BOP's. RU pwr swivel to Rlsd TAC. Worked to free Tbg w/ no succ. SWI & SDFN.

**5/28/2015:** PU & TIH w/rods Tag wax plug @ 2,400'. TOH. OS was packed off w/dehydrated paraffin. PU & TIH w/1.50 Bowen OS, rods. Tag wax plug @ 2,425'. SDFN.

**5/29/2015:** Cont'd TIH. Tag TOF 4,780'. Att to catch fish w/ no succ. TOH. PU & TIH w/1.6875" OS, rods. Latch on to TOF. TOH. Recover broken pmp. SDFWE.

**6/1/2015:** Flushed TBG w/100 bls TPW @ 275F\* w/10 gal DN 89. MIRU ac equip. Ppd dwn tbg w/750 gal's 15% HCL ac w/adds. Flshd tbg w/9 bbls TPW @ 500 psig. RDMO ac equip. Worked TBG free. TOH w/tbg. TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & 145 jt's tbg. EOT @ 4,940'. No fill. Circ TCA w/120 bls TPW @ 170F\* w/15 gal DN 89. TOH. SDFN.

**6/2/2015:** PU & TIH w/tbg. Set TAC @ 4,778' w/ 12k tension. SN @ 4,773'. EOT@ 4,781'. ND BOP. NU WH. RU swb tls, RIH w/1.90" tbg wax knife to SN @ 4,773' (no ti spts). POH & LD wax knife. RU swb tls. TR BO, 63 BLW, 13 runs, 3 hrs. FTP 0 psig. FCP 0 psig. RD swb tls. SDFN.

**6/3/2015:** RU swb tls.Tr O, 20 BLW, 2 runs, 1 hr. RD swb tls. PU & loaded new 2" x 1-1/2" x 20' RXBC pmp & rods. Seated pmp & SWO. PT tbg to 500 psig w/1 BW. LS pmp to 1,000 psig w/rig. GPA. HWO. RWTP. RDMO.

=====Riverbend Unit 09-16E=====

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-13214
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501 , Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/22/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Paraffin Treatment"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed a Paraffin Treatment on this well per the following: MIRU Action Hot Oil Services Pmp Trk. NU hd lines to csg. Tstd hd lines to 500 psig. Tstd gd. Pmpd 50 bbl TFW & 15 gal DN_89l dwn csg @ 190 F. ND hd lines fr/csg. RWTP 10/22/2015. RDMO Hot Oiler.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> October 28, 2015		
<b>NAME (PLEASE PRINT)</b> Tiffani Spinelli-Genovese	<b>PHONE NUMBER</b> 303 397-3677	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/28/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-13214
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: RIVER BEND
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: RBU 9-16E
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43047320420000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1992 FSL 0319 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Paraffing Treatment"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/8/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a Paraffin Treatment on this well per the following: MIRU Hot Oil Services Pmp Trk. NU lines to csg. Tstd lines to 500 psig. Tstd gd. Pmpd 20 gal paraffin chem dwn csg. Pmpd 50 bbl TFW dwn csg @ 200 F @ 4 BPM. ND hd lines fr/csg. RWTP 12/08/2015. RDMO Hot Oiler.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 21, 2015

NAME (PLEASE PRINT) Malia Villers	PHONE NUMBER 303 397-3670	TITLE Lead Permitting Analyst
SIGNATURE N/A		DATE 12/18/2015

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBV 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/7/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="Paraffin Treatment"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed a paraffin treatment on this well per the following: 1/7/2016 MIRU hot oil pmp trk. NU hd lines to csg. Tstd hd lines to 500 psig. Tstd gd. Pmpd 20 gals DN-89 (paraffin control). Pmpd 80 bbls condensate @ 34 deg F & flush w/50 bbls TFW dwn csg @ 200 deg F. ND hd lines fr/csg. RDMO hot oiler.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> February 03, 2016		
<b>NAME (PLEASE PRINT)</b> Malia Villers	<b>PHONE NUMBER</b> 303 397-3670	<b>TITLE</b> Lead Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/2/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/10/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. Performed an Acid Treatment on this well per the following: 03/10/16: MIRU hot oil pmp trk. Pmpd 15 bbls 225 deg. F TFW w/20 gal paraffin chemical dwn csg. MIRU acid pmp trk. Pmpd 12 bbl 15% HCL ac w/dbl mutual solvent & inhibitors. RDMO ac trk. Pmpd 15 bbl TFW dwn csg. Let ac soak 15". Pmpd 25 bbl 225 deg. Pmpd 20 bbl TWF. Pmpd 16 bbl TFW. RDMO hot oil trk.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 12, 2016</b>		
<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/11/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBW 9-16E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1992 FSL 0319 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 16 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047320420000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>7/19/2016</b>  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Chemical Treatment"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 XTO Energy Inc. performed a Chemical Treatment on this well per the following: 07/19/16: MIRU pmp trk. Pmpd 25 gal Parafree chem dwn csg. RDMO pmp trk. RWTP.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 August 08, 2016

<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/3/2016	